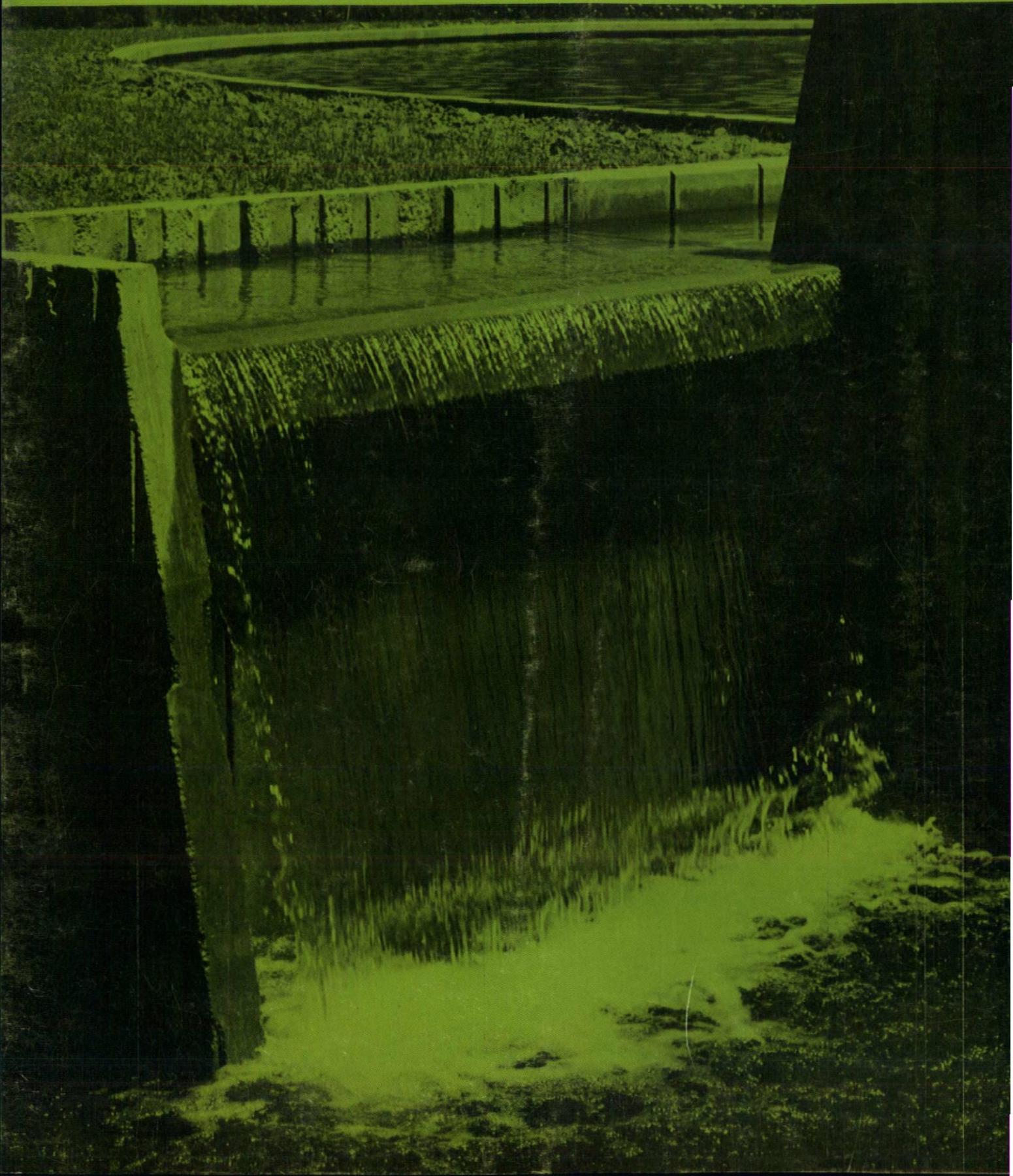


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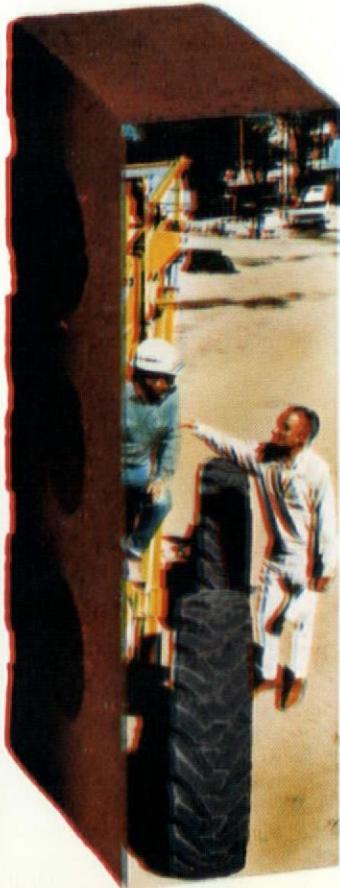
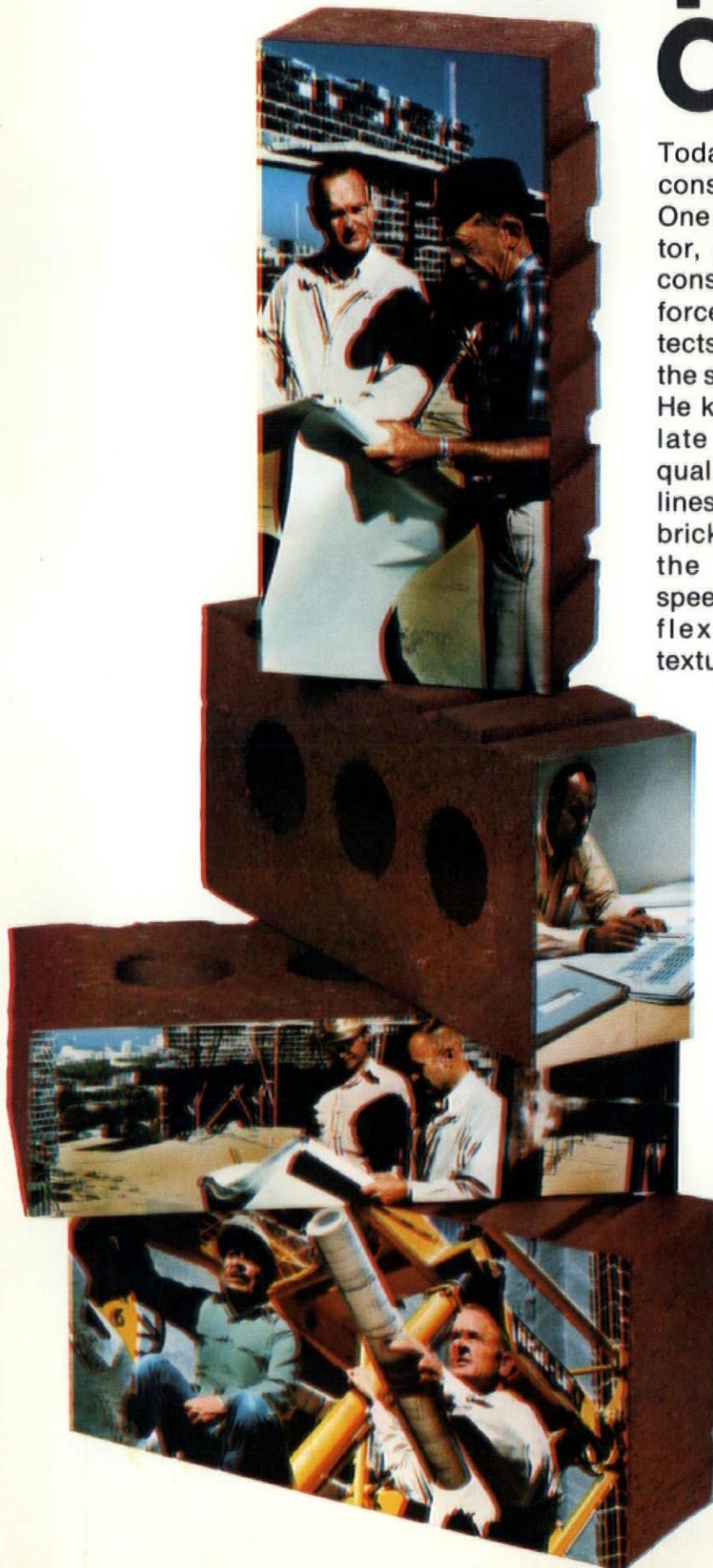
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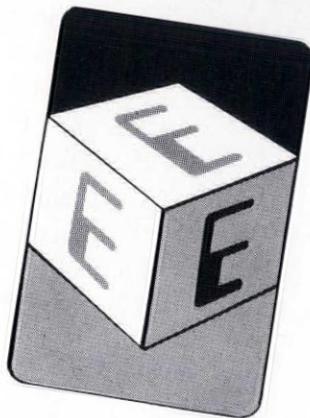


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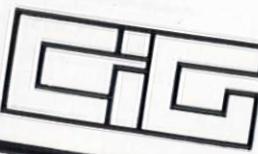
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VOLUME 6

NUMBER 10

MARCH, 1972

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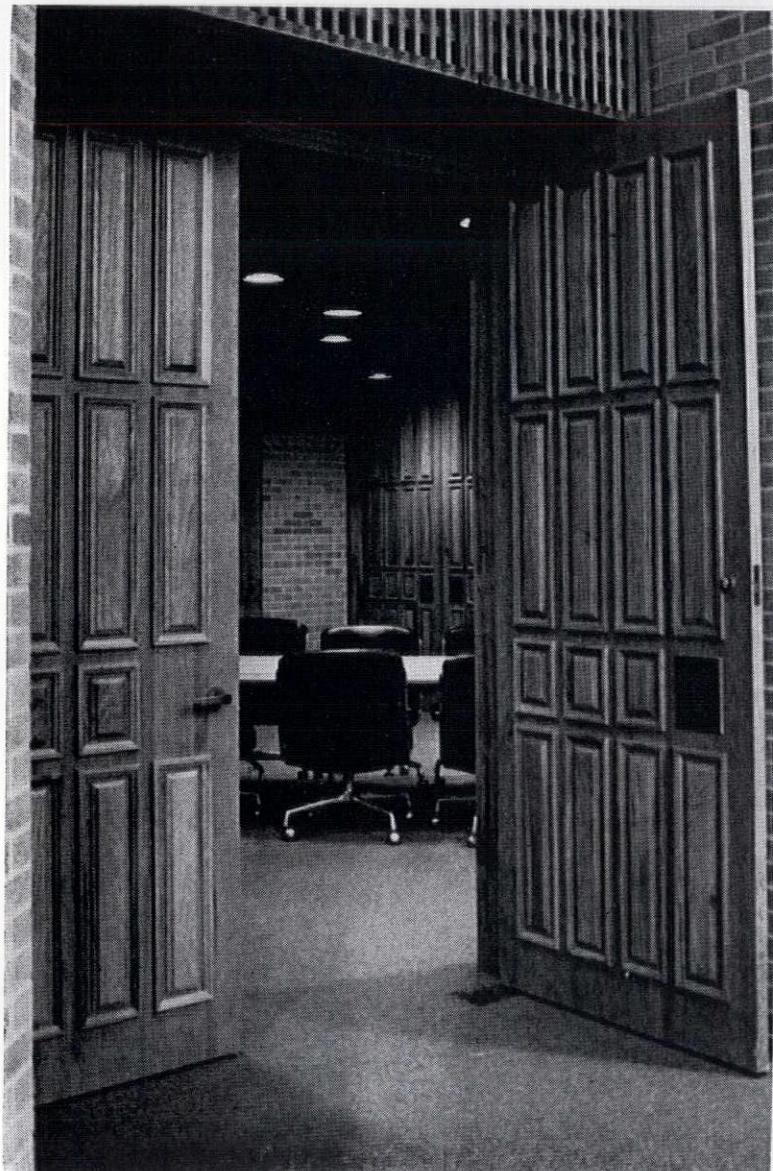
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Have a Building Code!

or . . .

Take Two — They're Small

A Summary of:
The Report of the Code Committee
New Mexico Society of Architects/AIA

The Committee:
Garlan D. Bryan, Chairman
Joe Boehning
Kern Smith
Charles Volz

(We have followed with much interest the work of this hard-working quartet of New Mexico architects. Unlike a plethora of organization committees, these fellows met faithfully, carried out their assignment efficiently and well, and reported results to the membership as promptly as possible. The report of 21 pages is far too lengthy for anything here except a brief review, but clearly indicates the problems presented when two Codes are "legal tender" in one state.)

THE INTRODUCTION

Since July 27 of 1971 the Committee has reviewed in detail the regulations of the New Mexico Building Code and the Life Safety Code. The first step has been to prepare the following comparative analysis in order that conflicting regulations could be pinpointed and distributed to the Society members for their use.

The second step will be to review these conflicts with the regulating agencies, i.e.: The State Fire Marshal's office, the General Construction Board, and local authorities where building codes are administered by a city or county and not the State. With the cooperation of these agencies it is our hope that we can resolve the basic conflicts by amendments to one or the other of the codes. Toward this end, the Committee had a preliminary meeting on December 16 with Mr. David McNeil of the General Construction Board, Mr. Ted Hudson of the State Fire Marshal's office, and Chief Ray Kuhn of the Albuquerque Fire Department. In the December meeting we had an enthusiastic response from both agencies and a real spirit of cooperation which we feel will lead immediately to a clarification of many of the regulations and eventually to some solution whereby it will not be necessary to compound the regulations to meet the more stringent provision of either. Many problems of plan review and interpretation were discussed and will be reviewed in detail in subsequent meetings with these agencies. With the cooperation of the Architects we feel certain that considerable progress can be made in the near future.

NOTE: In our general discussions with Mr. Hudson, McNeil and Kuhn, it was resolved that many problems

in the permit stage can be avoided if the Architect includes on his drawing the building occupancy classification (including separate occupancy classifications in parts of the building), type of construction, area tabulations, number of occupants, and all other pertinent information to indicate the design criteria used as related to code requirements. The City of Albuquerque has a requirement for some of this information to be shown. The more information we can give will do a great deal to expedite the permit, and the review agencies will cooperate as far as possible in coordinating their interpretations of the codes with those of the designer.

Just a comparison or two taken from the Committee's Report indicates a number of discrepancies — in the matter of seating for instance — the Committee's comments are in parenthesis.

L.S.C. — 361: Grandstand with backs within tent or air supported structure (what about permanent building?) no seat in a row shall have more than 11 seats between it and the nearest aisle. (What about backless seats?)

U.B.C. — 3313(d) Aisles shall be located so there will be no more than 6 intervening seats between any seat and the nearest aisle.

U.B.C. — 3312(e) The number of seats between any seat and an aisle shall not be greater than 9 for seats without backrests in buildings. *So, the designer can take his pick — 11 seats, 9 seats or 6. Whatever turns you on. Or we might look at these two seating comparisons.*

L.S.C. — Horizontal distance back to back of seats shall not be less than 30 inches for seats having backrests or not less than 22 inches for portable

bleachers or grandstands without backrests (what about permanent seats without backrests?)

U.B.C. — 3321(e) Minimum spacing of rows of seats measured from back to back shall be 22 inches for seats without backrests in open air stands (what about seats without backrests in buildings?) 30" for seats with back rests and 33" for chair seating.

What about Open Plan Buildings?

L.S.C. — 9-212 Open plan building shall not exceed 30,000 square feet in undivided area. Solid wall or smoke stop partition shall be provided at intervals not to exceed 300 feet.

U.B.C. — Type I Building — no such provision. Type II Building — 34,000 square feet.

These are but a few of the differences between the Life Safety Code and the Uniform Building Code — as we mentioned earlier the complete document is some 21 pages in length. Although not perfect, it does ask pertinent questions that are ambiguous in the present working of the two codes in New Mexico. However, as suggested to New Mexico A.I.A. Members in the Winter, 1972 Newsletter — "It is hoped this document will be of value to you when you research the codes for a specific project."

The work of this committee in just one Western state indicates avenues of approach to Code problems wherever they may occur. A conscientious and common sense attitude by the architects — and a spirit of interest and cooperation among Code Administrators may be the simplest of remedies for an omnipresent headache. And certainly — aspirin is better than Brain Surgery — self taught! A Symposia Salute to New Mexico for down-to-earth problem solving!

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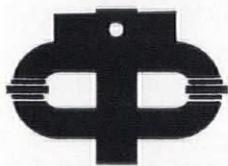


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Page 7

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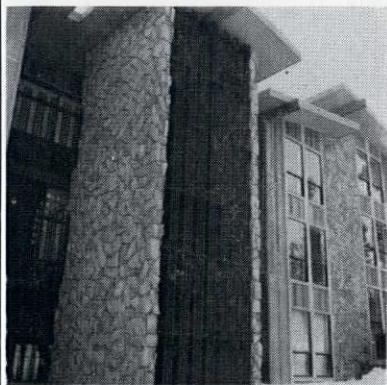
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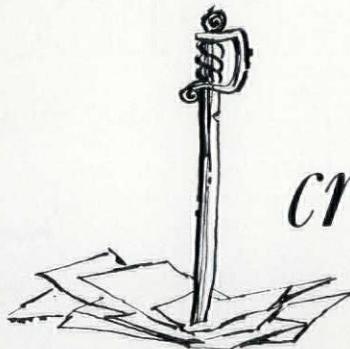
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(Since Symposia means an exchange of ideas—we provide this column for the bouquets and bulldozers — a chance to talk it over with your colleagues in the architecture/engineering/construction community. The welcome mat is out—address Symposia at 4070 Estes Street, Wheat Ridge, Colorado 80033)

Dear Betty:

I just read your "Where to — In '72?" and thanks for the quote. You must have written this New Year's day while nostalgia was in deep combination with lots of New Year's Eve-afters. Unless I've totally lost my way, Sink, Hastings and Williams are all trying to make the same point — if the architect can't stand the heat, quit complaining.

I cite page seven of your same issue (H. Robert Wilmsen). There, put in plain words, is the dilemma of the architect in 1972. "He (the architect) is merely the one who obtains the commissions, the one who collects the fee, and the one who disburses it to all his advisors — perhaps you think this is satisfactory, but I don't like it."

You see the problem is — the architect, as other disciplines, has difficulty realizing he is not the center of the universe. He wants to be the sole designer of those beautiful buildings you talk about but, if he is honest with himself, he knows nothing could be further from the truth. By the time he is well into design on any commissions it is obvious his impact has been relegated to a pretty facade. Sadly, many architects are not even aware this has happened — or maybe for the happiness of the species that is a good thing.

What I hear Sink saying is — isn't it time we were honest about what we don't know? That might help us define what we do know.

Hastings is simply saying what he knows to be true, but says it in a soft way suggesting we have a choice. I doubt if the issue is whether or not to be "gentlemen craftsmen" but a matter of having something to offer that society *really* needs. Williams (whom I can usually accurately explain) is simply saying both of the above. The architect is not now qualified to do everything but if he wants to play a vital role in the creation of our environment he is going to have to be there, with hard facts, when the critical decisions are made.

A neighborhood, town or megalopolis is not "the sum of many buildings" and therein lies the main misconception. Even if it were, architects do such a small percentage of those buildings (even assuming all architects do exceptional design) that one can at least ask what society is getting for its investment in the profession?

So it seems we may need to allow the profession to have a split-personality — something I have continually argued for. That is, we need architects willing to grasp the larger

issues and deal with the future and we certainly should honor the architect who does his single buildings well. Why can't we have both? Even more to the point, why don't both types help each other — they may actually need each other. Then maybe architects as well as their buildings might be beautiful.

You know me well enough to know I could go on and on but I must stop. Thanks for provoking me into these thoughts.

Sincerely,
Donald L. Williams, Assistant Director
Urban Studies Center
University of Louisville

P.S.: We don't need every architect in regional design, but we sure need some supported by all the rest.

We would assure Don that neither nostalgia or "afters" had much bearing upon "Where to — In '72?" — it was only what it said it was — an "inquiry" into the future thrusts of the design professional in America circa 1972. And, yes, it was provocative! Jody Proppe who holds down the Executive Secretary's desk for the A.I.A. in Portland, Oregon wrote, "Really liked your editorial in the January issue. Glad you found Ned Langford's prose as good as I thought it was."

Nor was this all — from up in JPB Country . . .

Dear Betty:
Enclosed is a news release from the AIA (on 100 per cent recycled paper).

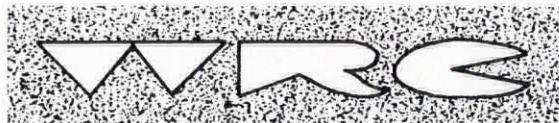
This is the report on the Task Force outlining the sweeping "Strategy for Building a Better America." This looks

like a good, new and hopefully productive program from the Institute . . . even shows a little creative thought, which is pretty good for the 104-year-old AIA. "Toujours Gai, Archie, there's life in the old girl yet." Also enclosed an opinionated little piece I wrote after being inspired by your last editorial inquiry (Where to — In '72?) and by this new AIA National Policy Task Force. I'll be pleased and proud if you can use it somewhere.

COMMENT—FOR SYMPOSIA

While a young design instructor at the Montana State University School of Architecture, Jaan Holt said, "All you need to create architecture is mud and light. You can even do it without light, only the hope of light." This is a great statement, simple and profound; unfortunately, he didn't mention that these elements must be combined with skill and hard work to create architecture. Unless architects put all their efforts into the design process, mud and light remain ugly and unimaginative as an anthill in the sun.

Leaders in the profession urge architects to concentrate their efforts and influence outside of architecture (Bob Hastings encourages activity in the political arena; Don Williams says the architect must be represented at the regional decision table; Max Urbahn says that the neighborhood should be America's Growth Unit . . . and America's growth policy should concentrate on improving conditions in our existing metropolitan areas). These strong, active, intelligent architects are correct in their concerns for man and the nation, and they are surely to be commended for their efforts and contributions toward improving the lot of less-privileged citizens, but design problems are not solved with words; group action and political involvement have little effect on the specifics of building science/art,



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architecture is not created in the committee room . . . anywhere . . . anytime. Architecture is created by a good architect combining design elements functionally, economically, with skill and daring and regard for the physical limits involved, with strict attention to the requirements of the program, and with an eye for the rules of current and historical taste and beauty.

Vitruvius said good architecture must have Commodity, Firmness and Delight. This is only achieved by a good architect who expends, successfully, great effort.

As taught, architecture is a true liberal education, with exposure to all thought processes, and with concentration on appreciation, communication and accomplishment within the parameters of specific program requirements. The architect is taught to be a professional problem solver; the ability to find creative new solutions to problems is encouraged. It's no wonder, therefore, that architects are sought by those with other than architectural problems — volunteer organizations, community betterment groups, planning councils, and other areas requiring creative use of human resources — because solution of these problems is possible, interesting and a refreshing change for many architects. Even in architectural schools, it's evident that concern for human problems and advocacy action is easier work than the solving of architectural problems. Most of us would rather meet and talk and take group action on recurrent problems than to put our minds and bodies through the rigorous effort of creative design . . . it's easier, and more fun.

The design of buildings to conquer climate and to enclose the everchanging demands of our complicated civilization remains the primary responsibility of architects. Civiliza-

tion pressures may force architects into contracting, teaching, industrial design, or into consulting on a variety of specialized fields such as government form preparation, but the design of every building requires an architect.

The design of each building, from foundation investigation to roofing spec, interior finish and color selections, selection of light fixtures and light levels, solution of space and circulation problems, to the mechanical control of environmental extremes, requires a good, hardworking architect to satisfy the requirements of commodity, firmness and delight.

A good architect, willing to work hard, can create Great Architecture from mud and the hope of light . . . and that's what architecture's all about.

CAL HOILAND

29 January 1972

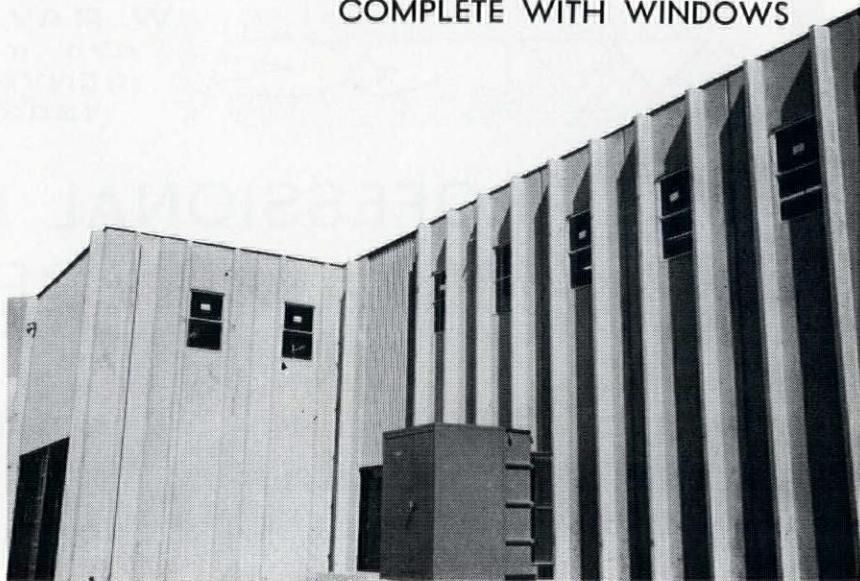
And please don't miss Bob Wilmsen's "I Will Fight No More — Forever" in this March issue. You had better believe Robert has some thoughts on this subject.

symposia/about the cover

Here is an example of "environmental engineering" at its best — the Wright—McLaughlin project at Denver's Botanic Gardens. Pictured is the waterfall — a thin sheet of water accentuated by standing waves slipping into the reflecting pool — but just a small section of the almost 2,000 foot journey made by the water. The Grand Award winner in the Engineering Excellence Awards competition of the Consulting Engineers Council/Colorado, the Wright—McLaughlin firm was recognized at the Annual Awards Banquet held on February 22 in Denver.

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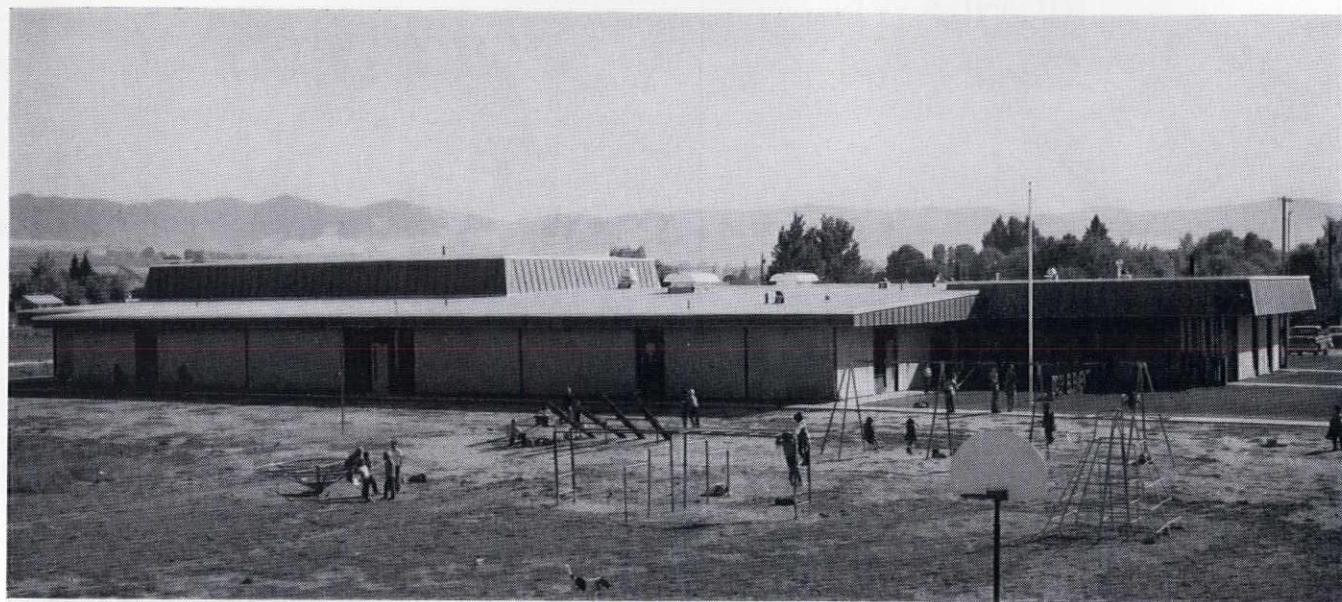


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1972 Exhibition of School Architecture American Association of School Administrators



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If Mr. Howland's material was late in reaching Symposia, it was not from lack of interest or cooperation, but somewhere between Big Sky Country and St. Paul, the photographs were lost. Above . . . the one and only available picture, which finally arrived with this interesting information.

Daly Elementary is a teacher training center for the University of Montana and for the State Department of Public Instruction. Team teaching

WILLIAM C. HOWLAND, Architect
Hamilton, Montana
E. NORMAN SYLVESTER, Associate Architect
Spokane, Washington

techniques are used and multi-age grouping facilitates instruction and increases the teacher efficiency. The physical environment augments the progress of the educational philosophy rather than hindering it.

The site was ideally located, but three problems existed . . . the natural grade was lower than the crown of the existing street, there was a high water table and tests indicated an excessive depth of top-soil — great

for landscaping, bad for foundations. This was removed to the gravel bed, fill material was used and carefully compacted prior to pouring the concrete floor slab. The new finished floor was raised several feet above the existing grade. Special commendation was given the architect for locating exterior doors directly out of each project area which expedites rapid vacating of the building during an emergency.

The hardest thing about building this beautiful brick wall was opening the box.



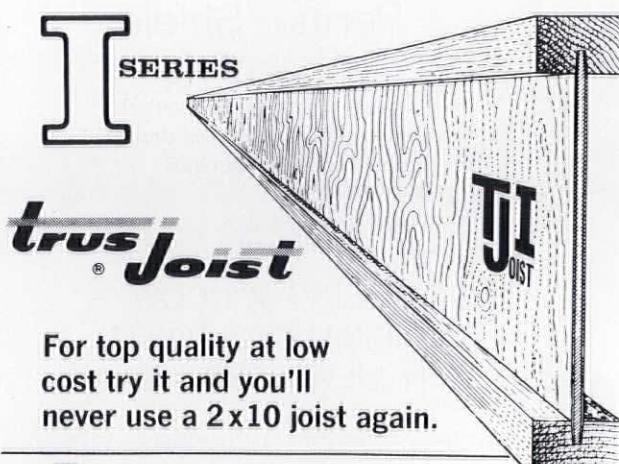
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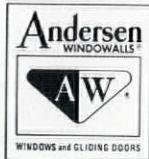
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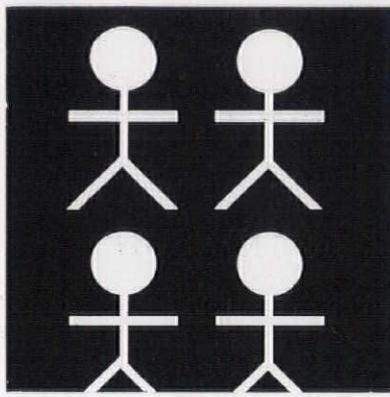
After reading the Editor's New Year's blast in the first issue of the year I decided to take a good look in the mirror. Most of what I saw I didn't like, but after 25 years of practice what could one expect but scars, wrinkles and grey hair. Also, what is seen on the surface doesn't necessarily cover the internal physical turmoil such as ulcers, hemorrhoids, and other orifice problems. Tied to the mental torment of meeting deadlines and budgets is the degree of mental instability one can accumulate in 25 years of harassment.

Now our Editor sez that many of our finest are shy and introverted people. She diplomatically doesn't mention the emotional instability of most of us. I once discussed with a psychiatrist friend the number of psychotics in my profession, and the resulting shifting around of partners, staff and marital mates. The psychiatrist replied that if I could show him a stable, unemotional and dependable architect, he would show me a very ordinary and uninspired product produced by this absolutely normal soul. The more I thought about his statement, the more I related exciting buildings with their wild-ass designers, the more certain I was that he was correct. The dullest architect I know produces the dullest buildings of our local profession.

If an architect can't hear, see or feel the creative arts, then he'd better let someone else design his buildings. If he is that insensitive then his product will be another ordinary building on our landscape. If he isn't aware of or concerned about the great natural environment of our region, then he'd better move on to New Jersey.

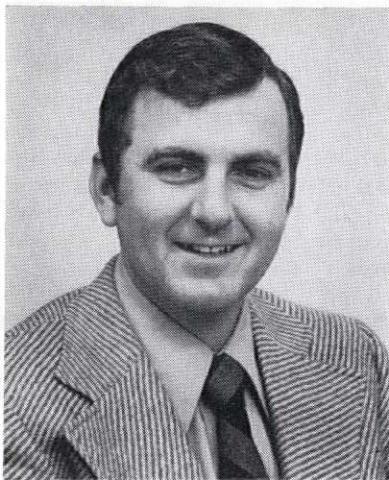
I don't expect the poor soul to be a politician, but he should be ready to stand up to be counted if he has any convictions about his purpose on this earth. Who else will do it for him?

H. Robert Wilmsen, F.A.I.A.



UP UP With People!

(A brief report honoring Professional and Industry members in our Symposia Region who have achieved some of the "good things in life" in the past few weeks.)



UP WITH STERNICK!

The Colorado Pipe Trades Industry program has announced the appointment of Paul S. Sternick as Safety Coordinator for the Statewide Industry Development Program. Sternick comes to "CPTIP" with a broad background as Safety Counselor, Educator and Administrator, having spent the last 5½ years as a Safety Director with the Safety Education Branch of the Colorado Department of Labor. Sternick's duties with "CPTIP" will include a statewide program of educational seminars aimed at acquainting contractors and their employees with their individual requirements under the new Occupational Safety and Health Act.

Projected plans also include First Aid qualifications, apprenticeship training program involvement, shop site and job site inspections, and all manner

of coordination for the Plumbing and Pipefitting Industry to assure complete compliance with the new "OSHA." Paul Sternick, 30 years of age, completed his formal education in Kingston, Pa., and now resides with his wife and two children in Wheatridge, Colorado. He will office with other members of the "CPTIP" staff at 1971 West 12th Avenue — Suite 201 — Denver, Colorado 80204.

UP WITH CARTER

Yes, it's Up With Dave Carter who has been appointed by the board of trustees of the Construction Advancement Program of the New Mexico Building Branch/AGC, to the job of Director of Safety and Training . . . a position previously held by Neil Widner, who resigned in January. David is a native of New Mexico, Roswell . . . to be exact, and attended New Mexico Institute Junior College, but moved on to the University of New Mexico in 1954 on a football scholarship. After two years at UNM, he joined the U. S. Marine Corps, and following his stint for Uncle, received his degree in business and engineering sciences at Texas Christian . . . and is pretty close to his Master's. He and his wife, Judy, are the parents of four.

UP WITH CALDWELL

Denver's Kathy Caldwell, A.I.D. Acc., of Interior Design Consultants in Denver, has been elected to professional membership in the National Society of Interior Designers. NSID, with a professional membership of more than 4,000 in the USA, Canada and twelve foreign countries, represents the interior design profession to the public . . . and membership is only accorded those designers who meet the high standards of performance and taste level of the NSID.

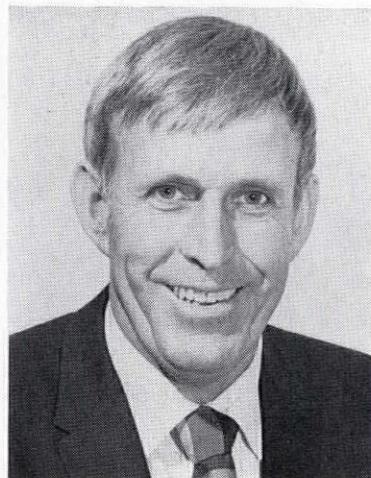
Kathy wore her other hat . . . that of Lighting Designer, when she recently addressed the joint meeting of the Peninsular Chapter of the American Institute of Interior Designers and the Northern California Chapter of the NSID in San Mateo, California. She spoke on the vital subject of inadequate lighting in homes, offices, industry and apartments, and its deleterious effects upon the aesthetic and physiological needs of the human. It was titled "With a Doubt of Shadows."

UP WITH HOWE!

William C. Howe, Jr., of Salt Lake City, has been elected president of the Allen-Howe Specialties Corporation. Robert B. Allen is Chairman of the Board for this most progressive company, and Robert G. Arnold has recently been elected to the board of directors.

Bill is a very active member of the construction community in Utah — he is a Past President (1969-'70) of the Intermountain Chapter of Producers' Council and a member of the Salt Lake Chapter of the Construction Specifications Institute. As a matter of fact, Bill is that rare (and valuable) member who writes articles for their excellent newsletter. And ask any CSI Editor — they need them!

Our congratulations to Bill . . . a well deserved "Up With People."



UP WITH RICE!

Robert J. Rice, president of Rice-Marek-Harral & Associates, Denver-based consulting engineering firm, has been elected president of the Rocky Mountain Gas Association, succeeding William H. Walrath of Walrath Heating & Air Conditioning Company. The Rocky Mountain Gas Association, composed of utilities, manufacturers, retailers, contractors, installers, architects and engineers in the gas industry, has 400 members throughout the Rocky Mountain area.

Rice heads a mechanical and electrical consulting engineering firm with offices in Denver and Colorado Springs. He is a professional engineer in Colorado, Nebraska and Wyoming. The firm of Rice Marek-Harral is a member of the Consulting Engineers Council/Colorado.

Eleventh Annual Awards Downtown Denver Improvement Association

PLAQUE AWARD

THE DENVER ART MUSEUM

Architects: James Sudler Associates
with Gio Ponti, Milan, Italy

General Contractor: Mead and Mount Construction

Accepting on behalf of the Board of Trustees, the Citizens of Denver and numerous contributing friends: Lewis Story, Assistant Director.



MAN'S PLACE IN THE SUN

The Annual Awards Luncheon was held this year on February 7th in the Silver Glade of the Cosmopolitan Hotel. All the projects were seen through a fine slide presentation prepared by Jerry Deuel. The program was written and produced by Robert Lotito and James Gammon, Chairman of the Awards Committee, presided. Awards were presented by 1972 President of the Downtown Denver Improvement Association, Thomas B. Knowles and by Executive Director Philip Milstein.

Only projects completed by December 31 of the year prior are considered and there is no limitation to considering projects by reason of membership in D.D.I.A. Nominations are made by committee members, by D.D.I.A. members and the general public. The dollar or cost of a project is not necessarily a criteria of excellence, therefore recognition of a smaller improvement because of its location may be outstanding in an area as well as a massive one. The criteria adopted is "an improvement which has increased the attraction of the area and which has added to the enjoyment of people while in Downtown Denver." There are seven categories—although there may not necessarily be a nominated project for each one. The categories are: New Structures; Exterior Alterations; Interior Alterations; Landscaping and Urban Environment; Parking Structures and Lots; Sculpture, Fountains and Art Work and Special Awards.

During the course of the selection, the panel of judges visited and considered 38 nominations which were submitted to the Association for consideration. Of this number, 24 were visited and given consideration by the total panel of judges during a whole business.

The 1971 Awards Committee included: James Gammon, Chairman, Gertrude Ardel, Robert Damerau, Victor Langhart, Gail Pitts, Kennard Perry, Norman Davis, Elizabeth W. Trunk, Phillip Heinschel, Charles Smukler, Robert Sheets and Robert Lotito as Special Advisor.

MERIT AWARDS

Recognizing a successful combination of purposes

TO: The Oil, Chemical and Atomic Workers International

FOR:

The exterior modification of an existing building successfully converting its appearance from a merchandising facility to a modern headquarters office facility without damaging or violating the character and detail of the original structure. Good design achieved both purposes.

Architect: Seracuse, Lawler and Partners.

Accepting for the Owners: B. J. Schafer.

TO: The Citizens of the City and County of Denver

FOR:

Their encouragement and acceptance, through their



"Man's Place in the Sun"

Major Award presented each year by the Downtown Denver Improvement Association—designed by Charles Plumb—and symbolic of the goals the D.D.I.A. attempts to achieve. In essence—"A city's maturity is directly related to its public concern for the individual—a city must be a place in which people can work, play, shop and live in comfort, dignity and pride." The bronze symbol is mounted on a mahogany plaque.

elected representatives of a bold Sign Code which, though controversial, will add to the environmental attractiveness of our entire city.

Accepting for the Citizens: Harold V. Cook, Manager of Public Works.

TO: Homer Reed Ltd.

FOR:

Achieving expansion through good planning and tasteful design without sacrificing a successful merchandising philosophy.

Designers: Rod Davis, AIA, Bill Clark and Homer Reed.
Accepting for his firm: Homer Reed.

TO: May-D&F

FOR:

Commission, purchase and prominent display of an important and interesting sculpture created by local artists. This company is consistently concerned with aesthetic and commercial environment of Downtown and the City and contribute in a positive and accessible way.

The Sculpture: "Painted Village."

The Sculptors: Richard Vincent and Gary C. Dwyer.
Accepting for May-D&F: Jerome Nemiro

TO: Urban Housing Associates, Ltd.

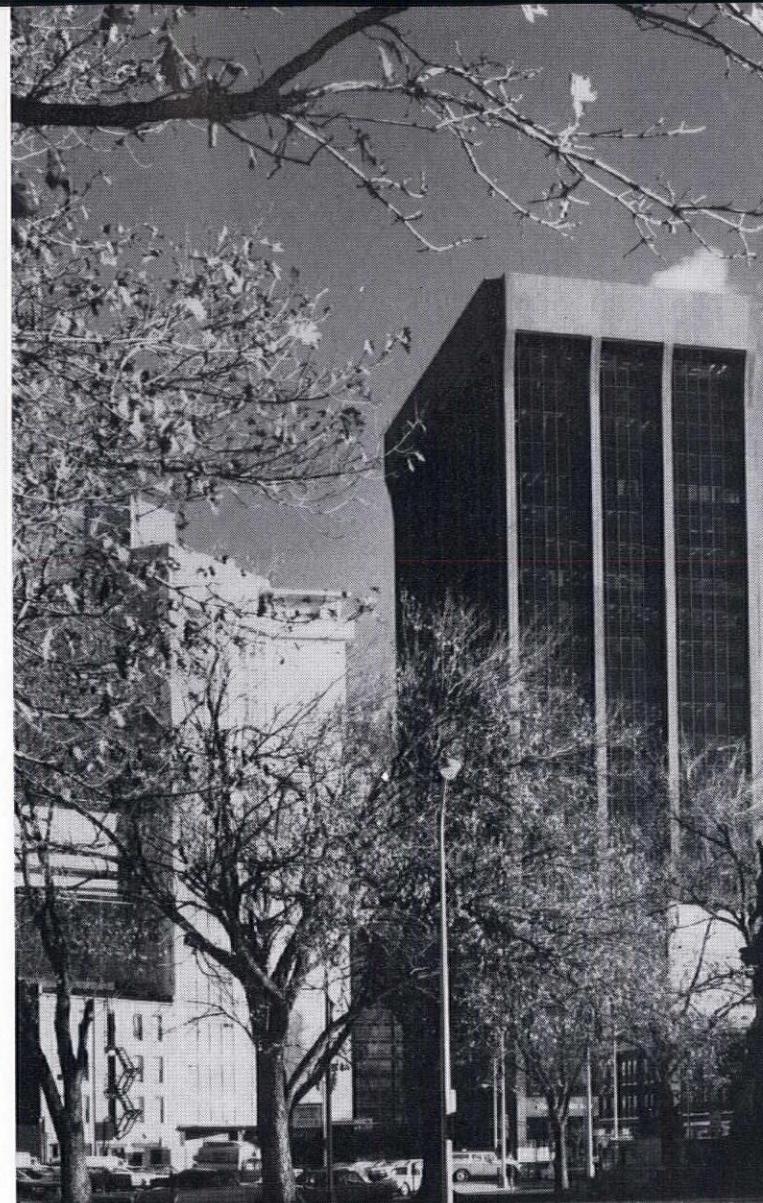
FOR:

Construction of a functional, multiple-living unit—"Skyline Apartments"—in downtown, and through good management and use of assisting sources providing comfortable and attractive living quarters for qualified persons.

Architect: Maxwell Saul and Associates.
Accepting for Urban Housing Associates: Charles Lowen.

TO: J. Robert Cameron, Executive Director/Denver Urban Renewal Authority

In recognition of his exceptional responsibility to his duty, performed with imagination, ingenuity, intuitiveness, sensitivity and leadership which has brought Denver great national prestige as a city concerned for its people now and in the future, and significant contribution to the economy of the city. His knowledge and talents have successfully brought together many sources and facets of both public and private sectors for four major Urban Renewal projects in Denver including Downtown Denver, which is continuing in a positive and orderly direction.



PLAQUE AWARD

COLORADO STATE BANK BUILDING

Architects: Rogers/Nagel/Langhart, Denver

with Howard K. Smith and Associates, Texas

General Contractor: N. G. Petry Construction

Accepting for the Owners: Keith Brown

"A handsome building of graceful design which adds dignity and beauty to the skyline of downtown Denver."

Seven Commendation Awards were given—they were made to *The Boot Broker*—Designer: Alan Berg; Owners: Audrey Oliver and Carl Berg. *The Colorado Division of Public Works, State of Colorado*—Thomas Millisack, Director, for removal of unsightly and malfunctioning tower from the State Social Services Building. *Gart Brothers Sporting Goods Company*—Designer: Jerry Gart. *The Graphic Forum*—Designer: Claus Heppner; Owner, Mark Waldbaum. *The Magic Pan*—Designer: Mrs. Leslie Fono; Roger Ashton, Manager, for the single unit vending machines designed by the Newspaper Committee.

Commendation Awards to: *Cervi's Rocky Mountain Journal*, *The Denver Post*, *The Rocky Mountain News*, *The Wall Street Journal*. *Lane Bryant*—Designer: Don Reiman and Associates of New York. Robert Grafton accepted this Award for Lane Bryant.

GRASSROOTS/WEST

Phoenix, Arizona—January 13-15

Reported by:
Sidney W. Little, FAIA
Joe Boehning, AIA

Mid-January brought AIA West to Phoenix — and the Northerners came gratefully — fleeing clouds, rain, wind, snow and assorted buffettings from the Weather Service. It was, as always, a most successful meeting with fine hospitality from the Phoenix AIA Chapter — and a delightful social experience as well as one which provided plenty of thought provoking sessions for the officers of the American Institute of Architects/Western Division. At hand (and what would a Grassroots be without him) was our "Roving Reporter — Ex-Dean and Ex-Director" Sid Little from Tucson. His usual — somewhat irreverent and sprightly comments — are . . . to-wit:

"The Arizona Biltmore was at the very least an appropriate setting for the meeting, and there was considerable neck straining by most of the non-Arizona participants to study F.L.W.'s detailing with comments about the hidden 'conveniences' and general snobbishness prevalent in the hotel. Except for the architects, all the guests were coupon clippers getting away from the rigors of the eastern winter. At the prices, this was inevitable, and Kitty and I were rather glad we could not be accommodated there when we decided at the last minute to stay over another day.

"Actually, we paid half the price for a superior room in a nearby motel. I can say that with some conviction, since we visited Max Urbahn in his digs in the Presidential Suite, which were as dull as anything you can imagine—commonplace furniture and drab fittings: two tiny bathrooms and an almost useless lounging area next to a minuscule bedroom. Its only real feature was a balcony which poor Max had no time to enjoy. The Institute was robbed when it paid the exorbitant bill. Typically Wrightian, my 6' 2" had to lower sail to get to the room and clear a cross beam (beautifully decorated) that crossed the hallway, but I understand that Frankie accepted responsibility for only the main and third floors, eliminating the second because he had wanted it to be only a two-story building.

"The main meetings were held in the Aztec Room, a handsome room to say the very least. Handsome in detail, size, color and indeed probably the finest in the entire hotel. We all enjoyed just sitting there and listening to the programs. The Aztec Room is paralleled (sic) by a remodeled counterpart of more recent vintage done by one of our leaders in a more modern spirit. The contrast makes the Aztec Room shine even more brightly. Fortunately, this other space was used for cocktails, etc., and so its lack of quality was less noticeable as the happy hours progressed.

"The program will, I know, be covered adequately by your other representatives, but there is one point I must mention because they will probably not do so. We were asked not to discuss it with the media, but I have permission from Bill Slayton to send you a copy of the status report

which you are free to reproduce if you choose. This problem concerns the long standing controversy of the Institute with the Justice Department regarding what it feels to be violation of the Sherman Anti-trust Act. As the report states, this is a very delicate and complicated legal problem that may take some time to resolve. But, it is one of serious import to the profession and would have serious implications if not decided in our favor. Fortunately, we have able legal advice (Sam Spencer) and a very knowledgeable president, and I for one have confidence that the ball will not be fumbled this time.

"The AIA Headquarters promises progress reports from time to time, but the entire membership should be alert to possible consequences.

"One thing struck me personally! This was the large number of former students who were in official attendance. It was a sort of reunion, which I suppose could be expected after a quarter century in the area and probably over a thousand former students now in the field. At any rate, I was glad to see so many with large waistbands and lost hairlines, but it reminded me that I had left university administration just in time to avoid the second generation."

All we can ask from "our Sid" is while he can be a lot of Ex's — (Dean, Regional Director, et al) — but not ex-Symposia.

From Joe Boehning . . . not just his own personal reaction to the AIA National Policy statement which is printed elsewhere under "One Architect's Opinion", but also his report of the Western Mountain Regional Executive meeting held during the Grassroots/West Session.

Meeting at 7:30 a.m. on January 14 — and with Director Max Flatow presiding — twenty-three executive members of the Western Mountain Region met. To this unusually good turnout (and at that hour!) Gene Denhert of Wyoming reported that the financial status of the Wyoming Chapter was A-OK following the 1971 Conference. He did suggest that the conference chairman control funds to students given to attend the Annual Conference. Although seven were on hand at Jackson Hole . . . their presence was missed at most meetings and panel discussions.

A Report on the 1972 Regional Conference was presented by Bob Campbell of Albuquerque. The meeting is presently scheduled for the third week in October at the Four Seasons Hotel . . . and the theme will be "Education of the Architect."

The main topic of business was what to do with the \$5,000.00 as appropriated at the last Regional Council meeting in Jackson Hole. Many different ideas were discussed. The proposal to spend it on some kind of a regional planning effort (as was highly discussed at Jackson Hole) did not receive a great deal of favor at Phoenix because it was felt that \$5,000 was not enough to make any kind of worthwhile effort. It was not even felt to be enough to make good "seed" money for such an effort.

It was felt that this money, which has been paid by the members in the form of dues, should be used for the benefit of the members of the Region, and as a result would benefit their clients. The AIA has developed a series of seminars or workshops directed toward the continuing education of the architect. National members of these seminar teams will travel where requested across the country to provide such programs to local AIA members. Of course, this costs money. It is felt that the \$600.00 (received as interest on the \$5,000 Certificate of Deposit) will defray most of the expense, so that registration fees for these seminars can be low.

Since the Albuquerque Chapter is looking at the theme of "Education of the Architect" for the 1972 WMR Convention, this seminar will fit nicely into their plans.

Both, the Policy Statement and the new re-structure proposal for the Institute, will be treated in a later issue. The Status Report on the Justice Department Action Relative to the Institute is, we believe, of prime importance at this time.

That Will Be Five Cents, Please!

Although one of our favorite "old fellahs" has suggested in this issue that architects are in sad need of the services of the "head-shrinkers" . . . may we suggest a new location for the office of Lucy Van Pelt . . . "the Doctor is in." One of the corridors of the Department of Justice in Baghdad by the Potomac, is what we have in mind.

Let us review the step-by-step processes of thinking (?) of this Department in regard to the Institute's Anti-Competitive Bidding Standard.

STATUS REPORT

1. During 1967 and '69, correspondence and discussions took place between the Institute and the Department of Justice, largely, as a result of informal inquiry by Justice concerning the Institute's Anti-Competitive Bidding Standard and its enforcement. These matters culminated in June of 1969 with no further action by the Department of Justice.

2. In June of 1971, the Institute received a Civil Investigative Demand (CID) from Justice which Proceeding required us to furnish them certain files and data. This material was made available to them in August, 1971. (Several months prior to our receipt of this Demand, a similar one had been received by ASCE. The ASCE Board deleted bidding prohibition from its Standards on October 19, 1971, and at this time, no further action has been taken against ASCE by the Department of Justice.)

3. On December 7, 1971, the Justice Department informed Sam Spencer, our General Counsel, that they wished to discuss alleged violation of the Sherman Anti-Trust Act by the AIA.

4. Since that time, a number of meetings have been held with our General Counsel and others and certain actions taken to resolve, hopefully, this problem in a manner satisfactory to AIA. Those primarily involved in these deliberations have included your President, President-Elect, Chairman of Commission on Government Affairs, the Executive Vice President and members of the AIA staff.



Familiar faces at Grassroots/West . . . left to right: Max Saul, Colorado Society President; William Slayton, Executive V.P.; Barbara Light, Colorado Executive Secretary and Larry Bourn, First V.P. of the Central Colorado Chapter.

5. Among other things, with agreement of the Executive Committee on January 3, 1972, the Institute has retained the services of a top law firm specially qualified in Anti-Trust law to work with us and our General Counsel.

6. Currently, the Institute, through its legal advisors is continuing these discussions with the Justice Department to determine whether an acceptable accommodation can be negotiated. Whether or not the AIA will be involved in litigation depends on the outcome of these negotiations and, of course, on other factors including a decision by AIA.

7. Because of the very delicate and complicated legal nature of this problem and the current negotiations, and upon advice of legal counsel, we believe it is not in the interest of the Institute and its members to elaborate further, at this time, on this extremely critical manner.

It should be understood that this action is being taken by the Justice Department and not by the Federal Agencies which contract for our Professional Services. Many of these Agencies have made public statements that competitive bidding for professional services is not in the public interest.

We assure you that further information will be made available and that the maximum possible discussion and interchange will be arranged with the membership, your officers, and the Board before final decisions are made which will affect the Institute and the Profession. We ask your patience, your support, and your faith and trust in this critical time for our Profession.

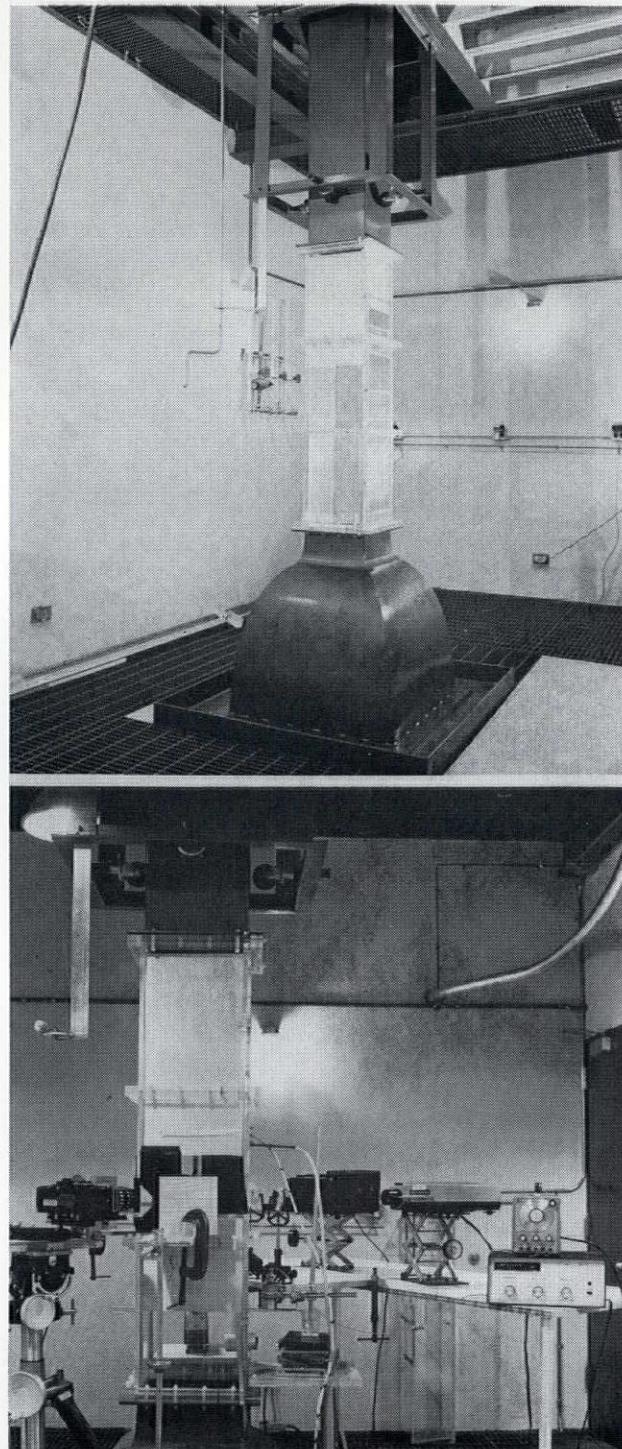
As long as "the Doctor is in" — Symposia's Lucy Van Pelt would suggest that few members of the American Medical Association take "bids" on their projects. Can't you just hear the television commercials now? "Have you heard, Mabel, Dr. Bellerfang has a special on cholecystostomies all next week . . ." And the final pitch — "Get your gall bladder out today and save 10 per cent." Have you canvassed your local surgeons for their latest and lowest prices on appendectomies . . . herniotomies, et al?

You are either a professional — or you are not a professional. We believe architects are professionals!

That will be five cents, please!

Consulting Engineers Council/Colorado ENGINEERING EXCELLENCE AWARDS

(Our appreciation to Bill Hawes, CEC/Colorado of our Symposia Editorial Board and to Harvey "Hak" Kadish, Colorado Public Relations Services, for this fine report on an outstanding Awards Program.)



The Consulting Engineers Council of Colorado, for the fifth straight year, gathered on "the real" birthday of George Washington to kickoff Colorado's observance of Engineers Week.

Colorado's consultants marked the occasion of their Engineering Excellence Awards banquet with a recognition of five outstanding Colorado projects, the awarding of a life membership to E. H. (Nick) Carter, and the presentation of a scholarship to a student at Colorado State University.

Speaker for the evening in the Grand Ballroom of the Brown Palace Hotel was Fred Mazzulla, Colorado's outstanding historian.

Grand Award winner in the Engineering Excellence Awards competition was Wright-McLaughlin, consulting engineers, who submitted an entry of new facilities at the Denver Botanic gardens to improve the quality of urban life.

The award noted the water-oriented facilities at Denver Botanic gardens is a uniquely engineered project contributing to the improvement of the social and physical environment of urban dwellers.

Both Denver's residents and visitors will be able to appreciate a wide variety of flora and fauna arranged around a system of decorative waterways including waterfalls, pylons, pools and channels. These waterways were developed from an architectural concept by Eckbo, Dean, Austin and Williams, San Francisco landscape architects, and were designed by Wright-McLaughlin Engineers, Denver, Colorado. The basis for the site layout was the architectural concept of dividing the 16-acre site into "rooms" where urbanites can appreciate the differing botanic themes. These rooms feature unique water-created visual and audial effects, and are connected by "corridor" channels. The engineers at Wright-McLaughlin worked in close conjunction with the architect in site layout and were then responsible for the actual hydraulic and structural design of the facilities.

Above 5th floor portion of Particle Control Chamber prior to addition of air conditioning, humidity control and shroud. This picture from Behrent Engineering show contraction section, segmented plexiglass test section and 417 degree diffuser. Below the Particle Trajectory Camera. Droplets produced by dropmaker located in center of lowest segment . . . trajectories photographed as droplets approached and entered or hit electrostatic disdrometer located in center segment.



Picking the winner—David Fleming (left) CEC/Colorado President affixes the insignia on the award winning exhibit. Other judges are Simon Elliot, Jack Bunts and James Stewart, all members of the Commission for certification of Consulting Engineers.

The decorative water's journey commences atop 15-foot pylons in the upper lake, continuing over waterfalls and through channels and fountains into the chute, jumping from a flipbucket to splash onto blocks below.

A final placid lake feeds a thundering seven-foot waterfall onto rocks and into a natural earth channel meandering through the Japanese gardens. The water ends its visual journey in a concrete pool, then is recycled via pumping to the pylons.

600,000 gallons of water is recirculated at 1,000 GPM. A daily 3% replenishment with fresh water was planned to overcome algae growth constraints with minimum power and water waste. The project was designed for year-round operation with low cost maintenance.

A 9,000 L.F. system irrigates the gardens in patterns satisfying the vegetal water requirements, while a potable water system satisfies thirsty visitors.

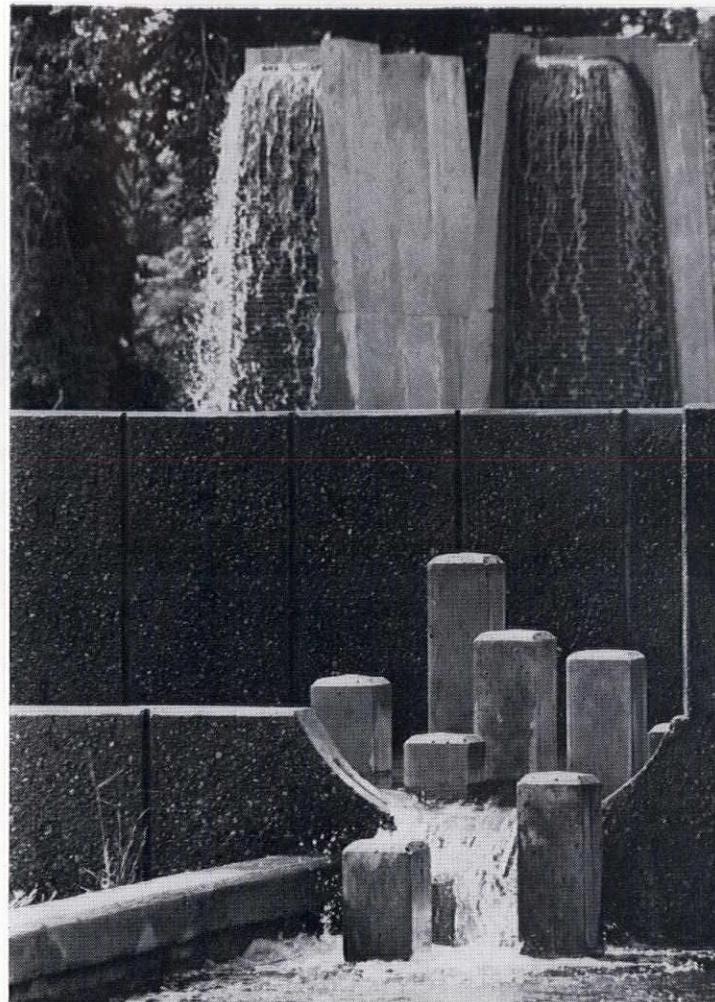
Sub-surface drains from waterways and critical planting areas discharge into storm drainage facilities developed in conjunction with site contours. Storm water detention ponding reduces runoff to less than historic rates, improving water quality and providing for some natural irrigation.

Construction cost totalled \$245,000; the original estimate was \$235,000. Construction was completed in August, 1971; formal operation for the public will commence in 1972.

Behrent Engineering Co. received an award for outstanding engineering excellence for its design of an environment system installed for the cloud physics particle control chamber at the National Center for Atmospheric Research at Boulder.

The system greatly expands the research capabilities of the facility. Raindrops, hailstones, ice crystals and cloud particles can now be studied at any combination of temperatures and relative humidity from sea level to the 40,000 foot top of a summer thunderhead cloud.

The Behrent design called for ice or water particles produced in a vertical test section to free fall at terminal velocity as in nature. An ultra-clean, low turbulence air flow is directed upward in the chamber and precisely controlled in velocity to aerodynamically support the droplet in its free fall. This air flow must position the droplet in an illuminated field of view of a camera and maintain that position during the study period.



Pylons at Botanic Gardens raise water to upper lake's surface for start of 1,965 journey. Variations of textures, forms, colors and sound add to the beauty of the project.

With the particle held "on stage" for the camera equipment, its growth, or evaporation, or change to ice, or migration when influenced by electric charge can be studied under controlled conditions of temperature and relative humidity.

Awards for Engineering Excellence went to KKBNA for its design, utilizing both traditional contemporary construction techniques for the Denver Center; to R. V. Lord and Associates, Boulder, for its design for Lake of the Pines subdivision, north of Boulder; and to Henningson-Durham-Richardson for its work with the City of Grand Junction in "cleaning up" the Colorado River at that city.

The presentation of engineering excellence awards was handled by William Holway, Tulsa, Oklahoma, president-elect of the Consulting Engineers Council of the United States.

The Life Membership to Carter recognized his longtime service to the Council and to the profession of engineering. Carter was a principal of Phillips-Carter-Reister for many years. He is a past president of CEC/Colorado. Master of ceremonies for the evening was Malcolm Meurer, principal of Meurer, Serafini and Meurer. In charge was David E. Fleming, president of the Colorado Council.



Strength Through Cooperation

Although "Strength Through Cooperation" was not really the theme of the Annual meetings of the Associated General Contractors of Colorado/Building Chapter and the Colorado Contractors Association held January 28-29 at Denver's Hilton . . . it was the title of one of the seminars, and expresses very well the spirit of these gatherings. It was the first time, the two general contractor associations have held joint Annuals — reflecting a new industry togetherness. While certain events were held separately, the majority were attended by enthusiastic members of both groups indicating the increased communication between construction industry organizations.

Some of the highlights of the meeting included the joint luncheon held on Friday at which James D. McClary, President-Elect of the Associated General Contractors of America, Inc., was the speaker. Mr. McClary, who will assume office at the AGC 53rd Annual meeting in Houston in early March, is Executive Vice President of Morrison-Knudsen Company, Inc., of Boise, Idaho. A graduate of Stanford University's School of Engineering, Mr. McClary has been involved in construction since 1932.

Two important and interesting discussions were held at joint meetings following the luncheon. James S. Brown, AGC/Colorado, and Robert K. Dougan, CCA, presented "The 1972 Bargaining Issues" — they are chairmen of the two organizations' labor relations committees. A manpower and training discussion focused attention on "New Training Require-

ments" featured Dean R. Weaver, AGC/Colorado, and Chris C. Eastin of C.C.A.

The joint intra-industry luncheon was held on Saturday, January 29, and was open to all members of the construction community, featured Colorado's U.S. Representative, James D. "Mike" McKevitt who, with his usual unassuming candor, discussed legislative happenings along the Potomac.

This was the 39th Annual for the Colorado Contractors — the Heavy, Highway Utility Chapter of the A.G.C. At their separate meetings, they elected new officers and passed resolutions aimed at reducing the abundance of red tape in State Governmental Departments and endorsing cooperative meetings with the A.G.C. of Colorado Building Chapter.

One CCA resolution was critical of the Construction Industry Stabilization Council approval of inflationary wage settlements. Contractors also called on the Colorado Municipal League to ask their members to adopt standard general specifications which have been recommended by a joint American Public Works Association and Contractors Committee.

Harold H. Short, Chairman of the Board of Flatiron Paving Companies (Boulder, Greeley, and Fort Collins) and President of several construction-related firms in Northern Colorado, was elected CCA Contractor of the Year by the membership. Short, who resides in Boulder, served as President of the Colorado Contractors Association in 1967 and was a Director from 1964 until 1969. He has been a

member of several CCA committees and was a member of the Associated General Contractors of American Public Relations Committee. He has been a local (Boulder) President and National Director of Junior Achievement, Inc.

The State Highway, Heavy Engineering and Utility Contractors elected Ted H. McMurren President. He has been a Director of the CCA since 1969, and has served on the Membership, Manpower and Municipal Affairs Committees. McMurren is President of Flatiron Paving Company, Greeley, and has been with that firm since 1960. Other officers elected are: First Vice President, Robert K. Dougan, Robert Dougan Construction Company, Denver; Second Vice President, Fritz Krueger, A. S. Horner Construction Co., Inc., Denver; Secretary-Treasurer, Sam Thomasson, Thomasson Concrete Company, Commerce City.

Awards to Colorado Contractors Association members for their safety activities were presented at the Annual Safety Breakfast by Miss Colorado Universe, Diane Knaub. Major trophy winners were: Peter Kewit Sons' Co., Denver; Siegrist Construction Co., Denver; Anderson Contracting, Inc., Longmont; and Lew Hammer, Inc., Denver.

Bruce Hughes, Colorado Springs general contractor, was named President of the Associated General Contractors of Colorado, Building Chapter, at their 37th Annual Meeting. Hughes, who is president of his own general building construction com-

Principal Speakers

Reporting: 37th Annual Convention Colorado Building Chapter 39th Annual Convention Colorado Contractors Association

pany, has been a member of the Executive Committee of the AGC of Colorado since 1967 and of a number of committees, including Chairman of the Bargaining Committee. Completing the roster of new officers were: Vice President James S. Brown and Treasurer Victor Y. Coulter, both of Denver, and Secretary Roland Fagre of Boulder.

The first annual Safety Breakfast was highly successful, recognizing sixteen national awards which were received by members during the year for outstanding company-wide safety programs. Each member was presented a gold, silver or white hard hat by Judy Andrews, Miss AGC of Colorado, depending on the degree of safety maintained. Nine gold hard hats were awarded, for example, to members who recorded NO DISABLING INJURIES during a full year's operation. Featured at the Safety Breakfast was Robert A. O'Neill, past president of the Master Builders' Federation of Australia and governing director of O'Neill & Clayton, Pty. Limited of Adelaide, South Australia. Mr. O'Neill related how safety was handled similarly in Australian construction.

"Strength Through Cooperation" was the topic of an interesting panel discussion by members of the Construction Industry Research Committee. Members of the CIRC panel were: Richard G. Steward and Gilbert E. Johnson of Colorado Springs, and Henry B. Baume, F.C.S.I., and Max T. Morton of Denver.

We can find no finer means of concluding our report of this joint meeting between Colorado's two general contractor organizations than to quote President-Elect James McClary

speaking to the joint luncheon as he called for closer industry cooperation. He said. . .

"First, to accomplish anything we as an industry must become more united — be able to present a united front. A step in this direction has been made through the formation of the Council of Construction Employers. This council, organized at the instigation of the AGC, is composed of contractor representatives of all the trade associations related to the Construction Industry — generals, subcontractors, specialty contractors, mechanical and electrical contractors. It was formed with the idea that although there are a few issues on which we might not agree, there are so many issues on which we do have parallel and even identical thoughts and goals, we have found in monthly meetings over less than two years, that the gulfs are not nearly so wide as might have been assumed.

"For the overall benefit of the industry in your area, I encourage you to set up what might be a local CCE. You will be surprised at how much good can come of it.

"The same sort of 'Get to know each other' sessions with architects, engineers and unions can be very beneficial. It's interesting to find out how many subjects you have in common when you meet and discuss problems in a relaxed atmosphere. Don't wait to be forced to meet over items of disagreement."

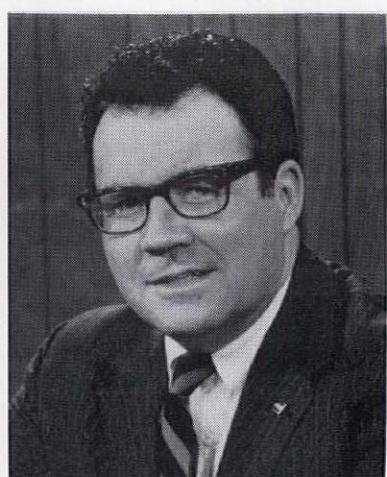
Right on, Mr. McClary! This creation of communications between all members of the construction community can solve all kinds of problems before they happen . . . and lead to happier solutions when they do.



James D. McClary
President-Elect/AGC



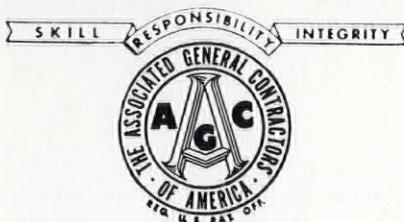
Robert A. O'Neill
Builders Federation/Australia



James D. "Mike" McKeitt
Colorado Congressman (R)

Cooperation? New Mexico's Shining Example!

BIDDING PROCEDURES II A Joint Meeting



by: Dennis Roberts
Associated General Contractors

The second joint session of three groups concerned with improved bidding procedures in the construction industry was held on February 9 in the Sun Room of the Albuquerque International Airport. Representatives of the Albuquerque Chapters of the American Institute of Architects (AIA), the Construction Specifications Institute (CSI), and the New Mexico Building Branch, Associated General Contractors (AGC), continued discussion of a topic which was introduced by architect Joe Long in May. The first joint meeting of these chapters to discuss bidding procedures was held in October.

For Bidding Procedures II, some of the topics remained the same. Only the names were changed to give a wider scope of opinion on some of the subjects and, of course, to protect the innocent.

The panel was expanded from three to five for the February meeting to include representatives for sub-contractors and suppliers. Bill C. Carroll, prominent Albuquerque plastering contractor and chairman of the associate-affiliate division of the AGC and also a member of CSI, represented the sub-contractors; and Lloyd Sallee, an active AGC and CSI member who heads the Architectural Specialties Division of Baldridge Lumber Company, Albuquerque, represented the suppliers.

The other three groups on the panel were represented by Bill Barber, architects; Hal Larkin of George A. Rutherford, Inc., general contractors, also a member of CSI; and Bob Schmidt, the engineer with the Office of the University of New Mexico Architect, representing owners/CSI.

Carroll started the discussion with a continuation of a topic which was explored at the October meeting: Only major sub-contractors should be listed, and the listings should be made applicable to the base bid, excluding alternates. Speaking as a sub-contractor, Carroll said, "There should be some clarification as to who is a major sub. Whom do you classify as major subs?"

"If you are going to restrict 'major sub' to mechanical and electrical, I don't think the rest of the subs will go along with this," the former president of the Contracting Plasterers' and Lathers' International Association said. Carroll suggested that perhaps the job should be of a certain size before the listing of subs should be restricted. Carroll maintained, "The sub-contractors have as much right to know if they were low on a job as the general contractor does."

Larkin stated that any sub-contractor which contributes a noticeable percentage of the job should be listed.

Schmidt described the policy followed by the University of New Mexico in the listing of subs: the University lists a maximum of 12 or 14 subs, to include subs or suppliers involved that are different from the standard. For example, a peculiar type of floor or ceiling required for a given building will be listed in addition to the normal major subs.

John Reed, Albuquerque architect, presented an opposing view to the listing of subs, stating that it will lead to a situation where every sub is listed separately and then another cost listed for the general contractor to administer (or broker) the job. The general contractor should have control throughout the job, it was argued.

The reason for listing subs in the first place was re-emphasized as a means of prohibiting the practice of "bid-peddling." Barber, the architect's representative, suggested that this should be the concern of the general contractor and the subs should not involve the architect to too great an extent.

Barber introduced the second topic: "Why can't the owner put up a bid bond or some type of substitute to assure that job funding is available?" The Albuquerque architect said after consultation with leading attorneys, he learned of no way an owner could bond himself. One method of assuring job funding, however, was including a clause in the invitation to bid giving assurance from the owner to

the contractor that job funding was available.

This topic led to a tangent discussion on reimbursement for bidding a job. It was suggested that the low bidder be awarded some type of compensation for bidding the job, when there has been no award of contract and that this reimbursement should be shared with the subs.

The problems of a general contractor starting a job and then learning later that job funding is not available and sometimes that the owner does not even own the land, was also introduced. "As it stands now," one audience participant said, "the general contractor has no legal recourse in such an eventuality."

Reed offered a possible solution, which seemed to gain the approval of most of the members present. The immediate past president of the Albuquerque Chapter, CSI, suggested that the AIA contract contain a clause with the following language: "The owner shall furnish proof satisfactory to the contractor that the owner can furnish funding for the project."

The third topic concerned omissions in drawings and placement of similar items in more than one spec section. Schmidt introduced the topic and provided some insights from his two-fold job of representing Owners/CSI. Schmidt emphasized that there is a difference between drawings and specifications and said that caution should be exercised to prevent the two from overlapping or repeating themselves.

Repetitive items should be avoided, and architects can save a lot of clutter if they make more use of schedules, he said. The drawings and specifications should follow the sequence of the work. As the specifications are developed, a check-list should be utilized to avoid duplication.

Schmidt, a former president of the Albuquerque Chapter, CSI, and Director of CSI/Region 10, described the CSI format and how valuable it can be in avoiding the problem of placement of similar items in more than one spec section. This system helps everyone from the architect to the engineer to the general contractor and sub-contractor to the superintendent on the job. Schmidt also stated that there should be no preference given between drawings and specifications. The architect or the engineer should put into writing what the conflict is in case of overlapping interest between the two. Concerning drawings, he suggested that perhaps "some people try to make drawings tell too much." They have a particular job to do, but these are easily over-emphasized and often become cluttered.

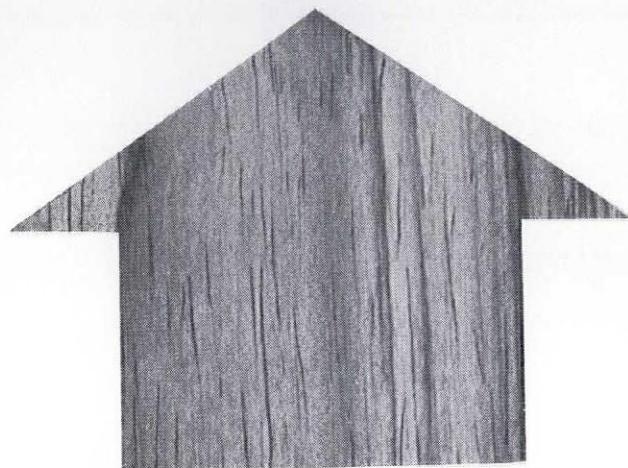
The final topic, retainage, was introduced by Larkin with comments from Carroll and Sallee. Larkin suggested that 10 per cent of the estimate should be retained until the job reaches 50 per cent completion when it can be eliminated which would be 5 per cent of the contract at substantial completion.

Sallee agreed 10 per cent was a good figure and added that the 10 per cent be placed into an account bearing interest and later be divided among the subs and general.

Carroll stated further that the money could be placed into an escrow account interest bearing so that the subs and general receive some interest back to help balance the interest they must pay on money borrowed for the job.

The evening portion of the program featured Joe Long's summary of the day's events. Most everyone agreed that "something is developing" from these joint discussions and that future meetings will be held.

(And, isn't it refreshing to hear all segments of our much-fragmented Industry speaking the same language — at the same time! Hang in there, fellows, something is developing — like understanding.)



ANNUAL MEETING PLANNED

The American Institute of Timber Construction, the national trade association of the structural timber fabricating industry, will hold its 20th Annual Meeting on March 13-16, 1972, at the Mountain Shadows in Scottsdale, Arizona. The theme of the meeting will be "Expand Glu-Lam Markets!"

Meeting highlights include presentations by AITC President Joseph L. Heinz, president, Timber Structures, Inc., Portland, Oregon; Mortimer B. Doyle, executive vice president, Southwest Forest Industries, Phoenix, Arizona; Lowry Wyatt, senior vice president, Weyerhaeuser Company, Tacoma, Washington; and Billy Bohannan, in charge, housing and other structures, U.S. Forest Products Laboratory, Madison, Wisconsin. The program also includes a Dale Carnegie Sales Clinic conducted by H. Robert Pank, regional manager, Dale Carnegie & Associates, Inc., Garden City, New York.

A panel discussion on laminated timber markets will be presented by Architect Jimmie Nunn, Haver, Nunn & Nelson; Engineer Charles Magadini, Magadini Associates; Contractor Sam Kitchell, Kitchell Contractors, Inc.; Retailer Jay O'Malley, The O'Malley Companies; and Wholesaler Fred Bauer, Building Component Industries. All of these firms are located in Phoenix, Arizona.

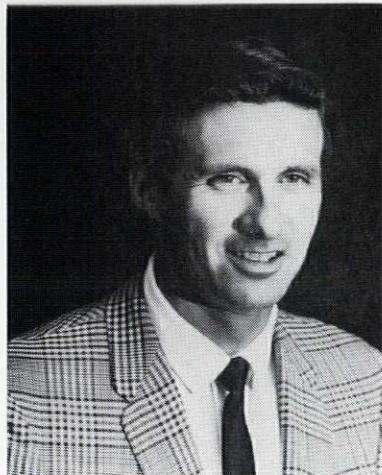
Another program feature will be a workshop to explore the progress of AITC and the laminating industry over the past 20 years and to discuss plans for the future.

The American Institute of Timber Construction represents 29 Active Member firms with timber laminating facilities in sixteen states. These firms manufacture glued laminated timber framing and decking for roofs and other structural parts of schools, churches, commercial, industrial, residential, and other buildings and for other structures such as bridges towers and marine installations.

a symposia series

Introducing: architecture/engineering/construction leaders

NEW MEXICO



Robert Campbell, President
Albuquerque Chapter
American Institute of Architects

Before year's end, members of the Western Mountain Region are going to know this fellow pretty well. As President for the Host Chapter for the 1972 WMR Conference, Bob says — "we have our work laid out for us and we're looking forward to an exciting, but hectic year!"

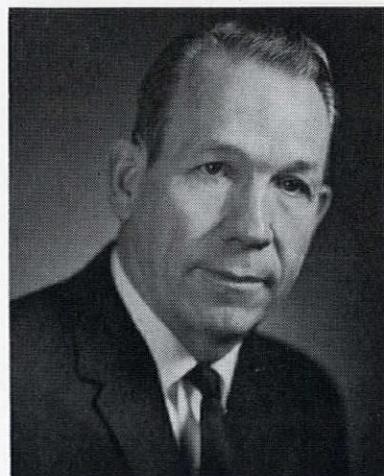
Both, Bob and his wife, Charlene, are natives of Albuquerque — they presently live in the pleasant rural community of Corrales, where they enjoy raising four moppets — Sean, 9; Shannan, 8; Courtney, 3; and Colin, 2 — quarter horses and a few calves. And they all enjoy hunting, fishing and being out of doors in the beautiful Land of Enchantment.

Bob is an enthusiastic A.I.A. member, indeed — he became a corporate in 1964, "just as soon", he writes "as receiving my license to practice in New Mexico." He was on the Board of Directors in 1970 — and in early 1971 was appointed Treasurer to fill John Heimerich's term. He is a partner in the firm of Ferguson, Stevens, Mallory and Pearl, located in Albuquerque . . . and has been associated with this practice since 1955, when he worked part-time while attending the University of New Mexico. While he was at the University, Bob lettered in track and was a member of the Rodeo team—and that may explain those quarter horses! He graduated in Architectural Engineering in 1958. His military service includes a stint with Army Intelligence in Korea.

With this brief background—we can all look forward to meeting and "getting to know" Bob Campbell come October in Albuquerque when the clans will gather again for the 1972 Conference of the Western Mountain Region.

TAKE ME TO YOUR LEADER

COLORADO



W. Ray Crabb, President
National Association
Architectural Metal Manufacturers

It is always a pleasure to spread the "good word" when one of our Western "fearless leaders" makes it big on the national scene. That is just what has happened to Ray, who in late February at the Convention in Big D., became Head Man and Gavel Tapper for the National Association of Architectural Metal Manufacturers.

Being a "leader" comes naturally to Ray — he is a Past President of the Colorado Construction League, is now Prexy of the Lakewood Country Club, a Trustee for the Leukemia Society, and for many years has been active in the Associated General Contractors and the Lions Club. Ray was instrumental in forming the National Association of Custom Hollow Metal Manufacturers (a division of NAAMM) and was President of this group for two years.

Ray is a Mechanical Engineering graduate of the University of Colorado, and has been a member of the Construction industry for 10, these many. Early on he was a founder and partner in the K. C. Construction Supply. In 1959, he opened his own firm, W. Ray Crabb, Inc., forming a second corporation — the R. C. Hollow Metal Company in 1962, which is the manufacturing part of the business.

Ray and his charming wife, Hazel, are the parents of four — three boys and a girl — all grown up now and on their own. And, we can state unequivocably that NAAMM is getting a great leader in 1972.

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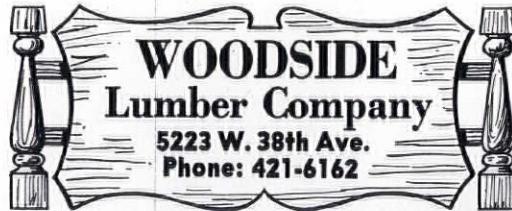
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MONTANA



F. Wayne Gustafson, President
Montana Chapter
American Institute of Architects

Although Hoiland has reported snow three squaws deep in Montana — the intrepid huskies (the Postal Service?!) have mushed through with the "good word" on Montana's new fearless leader. It's Wayne Gustafson of Drake, Gustafson and Associates, Billings — a firm founded in 1955.

A graduate of the School of Architecture at Montana State University, Wayne has had further study at the University of Southern California and Eastern Montana College. From 1958-'62, he was an instructor at Rocky Mountain College. He has also done some "globe trotting" in both Europe and the Far East.

Wayne's A.I.A. career includes the past presidency of the Billings Architectural Association and six busy years on the Board of Directors of the Montana Chapter. He also served another well known association — the United States Navy in the mid 1940's.

Wayne is particularly enthusiastic about the new headquarters for the Drake, Gustafson practice — a really handsome studio which they occupied in April last year. An enclosed photograph indicates a Montana eagle's eye view, and a spacious and interesting structure amid rocks and evergreens. Their general practice includes custom residences, schools, churches, motels, banks, hospitals, restaurants, state and federal buildings. They have won several design awards including one for the Billings Gazette newspaper.

And a hearty welcome is hereby accorded the newest "fearless" from Big Sky Country, USA.

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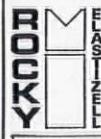


Cobblestone
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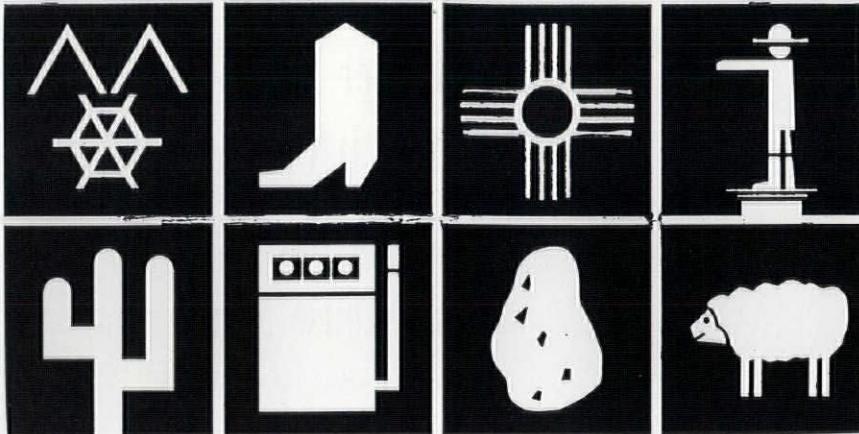
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arizona

Commission Meets

The Advisory Commission on Arizona Environment, charged by Executive Order with evaluating Arizona's environmental problems and making recommendations to the Governor, held a workshop meeting at the Thunderbird Graduate School of International Management, Glendale, on Friday, January 21st. On hand was Governor Jack Williams speaking on implementation of the recommendations presented to him and to state agencies by the Commission.

Other topics under discussion included the proposed 400 acre development on the west side of the San Francisco Peaks, the speakers were Bruce Leadbetter representing the Post Company and Don D. Seaman, Coconino National Forest Supervisor, U. S. Department of Agriculture. Clarence Hamilton, Chairman of the Hopi Tribal Council, made a presentation in connection with Navajo Project- Peabody Coal Company development on the Reservation.

Individual workshops followed these presentations and covered eight areas of concern: Anti-Litter; Business and Industry; Community Improvement; Health Planning; Land Resources and Ecology; Legislation; Liaison with the Arizona Highway Department on Environmental Quality and Public Relations and Awards.

Following the luncheon with the Governor and other dignitaries including Mayor Max Klass of Glendale and Dr. William Voris of the Thunderbird Graduate School, a combined business meeting was held. Reports from the earlier workshops were presented and the Commission heard progress presentations on a number of vital environmental matters cover-

ing subjects as widely varied as the special Commission committee dealing with abandoned motor vehicles and updated information relative to the contract between the Arizona Department of Economic Planning and Development and Betelle-Columbus Laboratories to accomplish an environmental impact study for the state.

Oh, What a Beautiful Setting!

Lots of regional members of the Western Mountain/AIA will agree with the Tucson Chapter — if you are going to have a "special" one of the better places in that sun-kissed community is the luxurious "Westward Look". And that is just where Chapter members gathered to install their new "fearless leaders" on 21 January. These stalwarts are President Mark Edson, Vice President Jim Merry, Secretary Earl Chan and Treasurer Al Burlini. The 1972 Board of Directors include Bob Swain, Russ Eley, Kirby Lockard, Jim Gresham and Bob McConnell (ex-officio).

Skinner Elected

The new president of the Air Conditioning Contractors of Arizona for the year 1972 is Roland Skinner, Partner and Secretary-Treasurer of Thomas Heating and Air Conditioning Company. Also unanimously elected to aid and abet President Roland in the days ahead — an outstanding Board of Directors which includes Al Holtkamp as Vice President; Ames Thompson, Secretary and Manuel Bowling, Jr. was named Treasurer. Other Board members are John Burnett, Don Petty, John Armer and immediate Past President, Jerry Hughes. Our best wishes for continued progress to this important segment of Arizona's construction community.

colorado

What's With The Weather Man?

The members of the Denver Chapter

of the Construction Specifications Institute are beginning to wonder just what they have done to deserve it! For two meetings in a row the storm clouds have gathered, and a howling blizzard has descended on the city just as CSI started out for their regular Second Wednesday gathering at the Applewood Inn. And the programs have been outstanding! Take February, for instance, when the speaker was Tom Rector, Director of the Architectural Division of the Consolidated Kinetics Corporation. A member of the American Institute of Architects, the Acoustical Society of America and the author of several excellent articles is CSI Specifier — Mr. Rector spoke on Sound Control with some helpful specifics on how to eliminate noise and vibration in modern buildings.

We are at a loss to know what to suggest to President Martinez and his Crew — but we'll gladly sign a petition to Jack Frost, Jupiter Pluvius or the National Weather Service. Better luck on March 8, CSI!

New Partnership!

As of January 3 — the firm of Chambliss Associates in Grand Junction has become Chambliss/Dillon and Associates. Actually Gregory Dillon has been with Blake Chambliss since 1965 — He is a graduate of the University of Colorado and was licensed in 1967. He is on the Board of Directors of the Powderhorn Ski Corporation and the Western Colorado Center for the Arts. Blake, a corporate member of the AIA, is chairman of the Western Colorado Regional Planning Commission and head of the Land Use department of Club 20. He also serves on the board of directors of Greenbelt, Inc. and is a member of the Governor's Ad Hoc Committee on Oil Shale Development. He is a member of the American Society of Planning Officials.

Since both Greg and Blake are on the sunny side of 40 — we believe we are perfectly correct in wishing them a long and successful practice on Colorado's beautiful Western Slope.

Skyline/Denver Still Soaring

Two milestones in the development of Denver's downtown Urban Renewal Project were passed in the early months of 1972. On January 25, an artificial cherry tree (sakura) in full blossom was raised to the top of the Tamai Towers building which is the focal point of the \$4-million Sakura Square development which is the work of AIA Architect Bertram A.

Bruton of Denver.

Main speaker at the "topping out" ceremony was Floyd Hyde, HUD's Assistant Secretary for Community Development which includes federally-assisted urban renewal. Master of ceremonies was Floyd Koshio, of Fort Lupton, Colorado, President of the Tri-State Buddhist Church which serves some 1,000 Japanese families in the Denver region. Other speakers were James Kanemoto, of Longmont, Colorado, President of Tri-State Buddhist Church Apartments, Inc., a non-profit Colorado corporation serving as developer of Sakura Square, Robert Rosenheim, Regional Administrator, Region VIII, HUD; Denver Mayor Bill McNichols; and J. Robert Cameron, Executive Director, Denver Urban Renewal Authority.

The Tamai Tower building will contain 204 apartments for low-to-moderate income tenants under the Federal Housing Administration's Section 236 Program.

Land in the block bounded by 19th, 20th, Lawrence and Larimer Streets was sold by DURA to Tri-State Buddhist Church Apartments, Inc. for \$188,000.00 in 1970 for redevelopment in the Skyline renewal area in lower downtown Denver.

In addition to Tamai Towers, the development will include a two-story building of 37,000 sq. ft. for a Japanese retail and cultural center. The existing Buddhist Church on the block will be remodeled. Construction began in March, 1971 and is scheduled for completion in September, 1972.

The second significant "happening" in the Skyline area took place on February 15th when dignitaries cut the red ribbon and the \$23 million Prudential Plaza was opened to invited guests for a preview look at the new office-retail-financial complex. Both Colorado Governor John Love and Denver Mayor William McNichols were on hand to participate — Del E. Webb, Fred Kuentz and many other members of the Del E. Webb Corporation were present, Frederick A. Schnell, Prudential's senior vice president in charge of western operations, headed their delegation and, of course, DURA was well represented by J. Robert Cameron, Sterling Kahn and others from the Authority. Garlan Bryan represented the architectural and planning firm of Flatow, Moore, Bryan and Fairburn designers of the complex.

Bob Cameron was all smiles as this first full block redevelopment in Skyline came to fruition — he said . . .



Last month — the story. This month — the picture. At the chartering of the new (3rd) Colorado Chapter of the National Association of Women in Construction . . . left to right: Greater Fort Collins President, Marjorie Glackin; NAWIC President, Bonnie Granger, and from Salt Lake City — Margaret Borg, Past NAWIC President. Congratulations all round on this!

"Prudential Plaza has done much to set the pattern of other present and future rebuilding in Skyline because of the willingness of its joint venture developers to fulfill the requirements of DURA. The pattern means that the award-winning urban design concept for Skyline can be, and will be, carried out." This original design concept is the work of Denver architect and planner, Marvin Hatami, AIA.

Engelke Appointed

The Denver Chamber of Commerce Action Force on Environment has a new coordinator in Robert R. Engelke, AIA, of the firm of Robert R. Engelke Architects of Denver and Vail. The Chamber appointment was made in early 1972 by Shelby F. Harper, Chairman of the Board.

Bob attended the University of Wisconsin and his degree in architecture is from the University of Illinois. He has served the Chamber as a member of two steering committees and represented the Jaycees on the 1969-70 Board of Directors. Bob has long been interested in planning and environmental affairs, and was Chairman of the Action Force's Air Pollution Task Force. Our congratulations as he moves into a new and bigger job!

Idaho

CEI-ISPE Convention

And here is a great resume of the meeting which was held February 3, 4 and 5 at the Rodeway Inn, Boise, by John L. (Larry) Hoffman, Symposia's Engineering eyes and ears in Idaho. Come right in, Larry!

The first session was held in the Mal-

heur Room with Bill Cledenger, National CEC Vice President, who discussed various national subjects of interest to Idaho engineers. One item which was discussed at length was the turn-key programs being proposed by several government agencies and their affect on consulting engineers.

The surveying and mapping committee was delegated to prepare the surveyors examination questions for the Idaho Board of Engineering Examiners.

It was decided to hold the 1972 summer convention at Jackson, Wyoming, at the Worte Hotel, the 15th, 16th, and 17th of June. Some eight state CEC chapters have been invited to join the festivities.

Discussion in conjunction with the architects was held in regards to the certification plan of the State Planning and Community Affairs Agency certification of engineers and architects as planners under the HUD 701 program. A committee was appointed to work with the State Agency in regards to the point system of certification.

A report was made by the legislative committee in regards to proposed new legislature on the new Registered Surveyors Law.

The consolidation program of CEC, PEPP, and AICE, was also discussed. New ground rules have been set, but consolidation is still some time off.

A pizza party was held Thursday evening and was attended by a great crowd and enjoyed by the ladies as well as the engineers.

The ladies had a luncheon and fashion show held at Chapin's Townhouse which was well and enthusiastically attended.

The luncheon speaker on Thursday was Donald J. Benson, executive secretary of the Northwest Pulp and Paper Association in Seattle, who spoke on "Environmental Engineering — Progress, Problems, and the Price." Orville Hansen, Representative of the Idaho Second District in the House of Representatives, spoke on "The Role of the Federal Government in Nuclear Power" at the Friday luncheon. The Saturday luncheon speaker was Prof. Dwight S. Hoffman, University of Idaho, who spoke on "What is an Associate Engineer?"

Dinner, attended by some 300 ISPE and CEI engineers and wives, was held Friday with a movie depicting the growth of the "Out House" in the West by Elmer E. Gunnell, American Institute of Steel Construction.

The General Chairmen for this 1972 ISPE Annual Meeting and Engineers Convention were Jim Clayton and Wally Cory. The Special events for the ladies were sponsored by the Ladies Auxiliary to ISPE/Southwest Chapter — Mrs. Dorothy Surtis, President, and Mrs. Roberta Cory, Convention Chairman.

And Larry concludes. . . . "The convention was regarded as a great success by all, and the committee is looking forward to the convention in Jackson, Wyoming, this summer."

And our appreciation goes to Mr. Hoffman for his fine report.

montana

Sharing!

Yes, we believe in sharing that sprightly prose which drifts into our smilin' Symposia mailbox from our old friend in JPB Country — Cal Hoiland. Not really a report from Montana, but lively reading. Writes Cal, "Snow is once again three squaws deep. Roads are blocked; winds howling; after hitting a herd of cows (killing six) the fast HiLine Amtrak ran into a drift last night and took off across the Blackfoot Reservation sans track; the bottoms out of the thermometer and the snow is so thick and heavy, that day or night it's about as black as the inside of a billy goat. I'm trying to remember why we came back from Hawaii in 1968! Decided I'd better type out a word or two for friends in the warm, sunny South . . . anything



Seventy-eight members and guests were on hand as officers were installed for the Northern Nevada Chapter/AIA. Left to right: Ralph Casazza, Vice President; Ian MacFarlane, Treasurer; Barrett G. Putnam, Secretary, and Carroll G. Peetz, President. Chapter Guests included Mr. and Mrs. Sam Dibitano, Mr. and Mrs. Joe Midmore, Mr. and Mrs. Joe Latimore, Mr. and Mrs. Gus Mueller, Mr. and Mrs. Howard MciKssick, Jr., and Mr. and Mrs. Carlo Panicari. The guest speaker was the delightful (and informative) Dr. James D. MacConnell, author of "Planning for School Buildings."

South of Butte and above zero will do!

Politics should start to get hot here pretty quick . . . probably not soon enough to help the weather. No legislature this year, but we're about 25 per cent through the Constitutional Conventions, so get daily reports of exciting committee meetings and PR versions of actions by ConCon leaders. Not much of note so far; big battle will be aid to parochial schools, then unicameral considerations, with some voice raising over election processes.

I'm sure you were as pleased as I was to see Fehlberg elected Director. He'll do a good job and represent Montana well."

Hear! Hear! Cal, great hearing from you.

nevada

AIA Installs Officers

At the recent installation of officers, the Northern Nevada Chapter of the American Institute of Architects, installed officers for 1972, President, Carroll G. Peetz, a principal of Casazza, Peetz & Associates; Vice President, Ralph A. Casazza, a principal of Casazza, Peetz & Associates; (that's an instant replay) Secretary, Barrett G. Putnam, a principal of Simpson and Putnam; and Treasurer, Ian MacFarlane.

Mr. Peetz, a resident of Reno for many years, obtained his Bachelor of Arts degree in 1960 and his Bachelor of Architecture in 1961 from the University of Oregon; he is a registered architect in the States of Nevada and California, and joined the firm of Casazza, Peetz & Associates

in 1970. He was secretary of the Northern Nevada Chapter of A.I.A. in 1970 and Vice President in 1971. Mr. Peetz is a member of the Washoe County Public Works Commission, Regional Chairman of the Human Resources Council, and his appointment is pending for the American Institute of Architects, under the National Trust for the Northern Nevada Chapter Preservation Officer. For the Board of Directors the appointed members are: Carroll G. Peetz, Chairman, George Ferrari; Barrett G. Putnam; Rodger Simpson, Jr.; Ralph Eissmann.

S I R Award Scheduled

The Nevada Chapter/AGC met on February 26 for their Annual Meeting at Sparks Nugget in Sparks, Nevada. Highlight of this gathering, as it has been for the past five years, is the presentation of the S I R Award — a program of special recognition to outstanding Nevadans who have made an unusual contribution to the Construction Industry.

The award itself — a fifteen-inch gold statuette modeled from a Norman Rockwell painting — is called the "Spirit of Construction", and S I R echoes the AGC slogan of Skill, Integrity and Responsibility. We cannot, of course, in this issue report the name of the 1972 S I R Award winner . . . but this appropriate means of recognizing individuals has been adopted by more than a dozen AGC Chapters in the United States who will make S I R Awards in their respective areas this year.

Carlo Panicari, President of the Northern Nevada Division/AGC, had some mighty rosy figures on 1971 construction in Nevada which reached

\$431 million. Predicting that 1972 would be another "goodie", President Panicari said Nevada's growth was on a solid basis — "Much of the future expansion will be in basic construction; warehousing, schools, hotels and homes with related highway and heavy projects." He concluded — "Construction is good in Nevada. As a matter of fact, per capita construction in 1971 was almost one dollar — compared with a national per capita of less than fifty cents."

new mexico

Legislation/1972

Brad Kidder, FAIA, who keeps an eagle eye on this group for us, has sent along an interim report of the lawmakers' doings in Santa Fe. . . .

1) The combined Licensing Boards — this one did not get out of Committee. Was killed by lack of interest — got a DO NOT PASS recommendation.

2) High Road to Taos — the Continuance of the Historic Properties Commission and a couple of minor bills which might have some bearings on Construction or the Architectural profession are still in Committee and may or may not receive a favorable report. Their status is questionable as of this moment . . . and we're probably two weeks or so away from any report. (*Both the High Road and the Historic Properties Commission deserve all the support they can get! ED.*)

3) This Session is primarily concerned with Finances . . . and do we have problems in respect to Finances?! However, by next month, it all will be over and whatever happens will be reported — but, as I said before, nothing is coming up of primary concern to either Construction or Architecture.

Brad adds that the Installation of Officers party at the Palace Restaurant was a quite successful event. Architects and their wives turned out in gratifying numbers, there was a brief Legislative Report, the AIA was urged to support the Cultural Properties Act — but for the most part, it was just fun all around for all concerned.

Quality Concrete School

The eighth annual Quality Concrete School, sponsored by the New Mexico Ready Mix Association and New Mexico State University, was held February 3-5 at the Palms Motel in Las Cruces.

"This Annual program is open to all who are interested in the production and use of quality concrete", L. D. Alexander, Clovis, President of the Ready Mix Association, said. The two-part program is designed for people who are working "in and around the concrete industry with little formal training" and for those "who are interested in the more advanced techniques, including the use of sand and gravel."

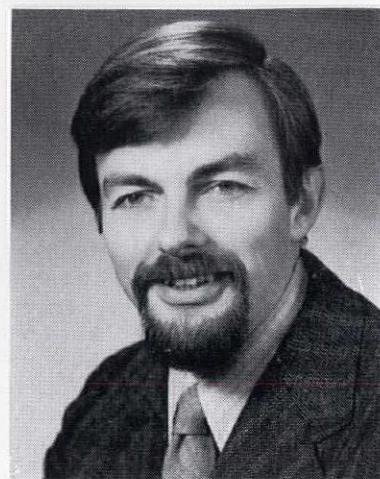
Experts from throughout the southwest were on hand. They included two representatives of the Southwest Portland Cement Association—Dave Rydquist, of Amarillo, Texas, who spoke on "Basic Properties of Concrete Materials", and Fred Gibbe, El Paso, discussed "Expansive Cements."

On Saturday, February 5, Cutberto Diaz Gomez, Director of the Instituto Mexico del Cemento y del Concreto in Mexico City, covered the "Progress of Concrete in Mexico." Other participants on the program include some of the leading New Mexico concrete contractors, including M. B. "Pete" Ford, of the Jaynes Corporation, Albuquerque, who talked on "Finishing Techniques for Durability." Ford is president of the New Mexico Building Branch, Associated General Contractors, this year.

Al Vaio, of the Springer Corporation, Albuquerque, spoke on the "Economics of Practical Mix Design." Buddie Chappell, Albuquerque Gravel Products, whose topic was "Special Considerations for Processing Aggregates," Dr. Roger Zimmerman, Assistant Dean of Engineering at NMSU, underscored "Statistics in Concrete Work," and there was a laboratory demonstration at Jett Hall.

Alexander and Clay Garrett, of Valley Transit Mix, Las Cruces, were in charge throughout the sessions.

oregon



Meet Gary Michael!

Inheriting the "helmet" from Dick Norman — is Gary L. Michael, who is this year's "fearless" for the Portland Chapter. Jody Proppe, the Chapter's Executive Secretary, has sent along his picture with a précis on Chapter goals and the comment that "it was so good to see the sun at Grassroots West in Phoenix. We are all about to float out to sea here in Oregon we've had so much rain." (*Holand, Deines and Trunk can all report this turns white as it crosses those mountains!*)

But — here's what the plus 300 members of the architectural profession in Greater Portland plan for the year ahead. . . .

One major area of emphasis for 1972 will be the development of the Oregon HRC (Human Resources Council). The purpose of this committee is to help mobilize and direct the concerns and capabilities of architects and other professionals and to make professional expertise available to the poor in solving their problems. The creation of HRC is based on the premise that the architectural profession, working closely with other groups has important contributions to make in creating an environment that is responsive to basic human needs. The HRC program has three parts — the development of Community Development Centers; Minority Education and Scholarships and the study of Constraints to Building.

Other major concerns of the Portland Chapter are (1) the continued encouragement of a comprehensive plan for downtown Portland and (2) working with schools to include environmental education in their curricula.

Gary will have good help from Vice President, Neil Farnham; Secretary Andrew Wheeler and Treasurer Fred Gast, Jr. The 1972 Board of Directors includes Otto Ritter, Kenneth Kaji, B. J. Gannett, Alex Pierce and Immediate Past . . . Richard Norman.

Joint PC - CSI Meeting

The Portland Chapter of the Construction Specifications Institute and members of Oregon's Producers' Council met on February 8 to take a good hard look at "Economy: The New Nixon Policy — What Does It Mean to The Construction Industry." To augment the significance of the topic three top notch guest speakers were on hand to analyze the future. Dr. Edward W. Reed is vice president and economist of the U.S. National Bank of Oregon and has held teaching positions at the Universities of Illinois, Arkansas and Oregon, where he held an endowed chair of banking. He is a past president of the Western Finance Association and serves on the faculty of the Pacific Coast Banking School at the University of Washington. The second speaker was Charles L. Sauvie, economist from the Portland General Electric Company, holds a Bachelor's and Master's degree in Economics from the University of Oregon. He is a member of the Western Economic Association, American Marketing Association and the Portland Chamber of Commerce Research and Statistics Committee. He has also served as Director of the Annual Pacific Northwest Regional Economic Conference. General Contractor Paul E. Emerick was the third speaker of note on the panel. Mr. Emerick is President of the Oregon-Columbia Chapter of AGC; a National AGC Director, a Director of the Oregon State University Construction Research Foundation and a Trustee of the Construction Industry Advancement Fund.

This was a particularly significant meeting and one which we are certain both CSI and PC members found informative and important.

utah

CEC/Utah — Student Chapter

The Student Chapter program of the Consulting Engineers Council/Utah, continues to thrive. Spearheaded by George Poulson, the group now includes a twelve-member Chapter of students at the University of Utah interested in Consulting engineering as a career. Recently, the Chapter hosted A. Z. Richards and Howard

Van Boerum who conducted a panel discussion on what the role of the consultant is and various aspects of being a design professional. In February, the students toured projects of Coon, King and Knowlton with CKK providing a minibus and showing them large and unique projects in the area. The boys also had a look at the CKK office.

A fine program for students by CEC/Utah — a going group!

washington

Vancouver's Fearless Leaders

The Vancouver Chapter of the American Institute of Architects has passed the "torch of leadership" on to four good men and true for the upcoming. The new Prexy is James A. Dolle; Keith H. Bradbury was elected Vice President; Harlow E. Walla is the new Treasurer (important job, that!) and Matthew R. Thompson is Vancouver's new Secretary. And a special word of thanks to Matt for sending along the "good word." Our best Symposia wishes for a successful year ahead, gentlemen!

QUESTION MARKS

RESPONSIBILITY

YOURS OR MINE?

Maybe it doesn't matter.

Should we keep on escaping any responsibility? Whom can we hang it on? Who is the most vulnerable?

The Supplier?
The Subcontractor?
The General Contractor?
The Architect?
The Owner?
Our Society?

At the annual Denver-CSI Educational Seminar on April 12, 1972, we will identify specific, costly responsibility abuses affecting today's construction operation.

You have heard it quoted that, "For evil to thrive, all that is necessary is for good men to remain silent." We in the CSI have gathered some good people who have agreed NOT to remain silent about the construction procedure abuses. Rational participants will discard the irrational jungle-creature behavior now prevalent. Rational participants will develop rational, acceptable rules of behavior that promote a deserved confidence in today's building technology.

Save the date, April 12, 1972. We urge all interested Building Owners, School Districts, Architects, Spec-Writers, Contractors and Suppliers to participate in this effort to reason our way out of the irrational jungle.

The CSI feels that it DOES matter.

R. James Noone
The Denver Chapter of the Construction Specifications Institute, Inc.

THE AIA NATIONAL POLICY STATEMENT

The National Policy Task Force has prepared a statement on National Policy which has been adopted by the AIA Board of Directors. This policy statement will be presented to the AIA convention in Houston in May.

I have read this statement (all 31 pages) several times, and each time I read it, it becomes more confusing. Each AIA member is supposed to receive a copy of this statement, and I sincerely hope each and every one will read it.

As I have read through the document, I find statements which contradict each other. One statement says, "Families will be smaller; wives will be working; their tolerance of environmental pollution and bureaucratic incompetence will be lower; they will be demanding more for their money and especially more for the money they are asked to pay in taxes." After I read a few more pages, I find the following, "Our own preference is for the federal government to assume far more of the costs of social services such as health and welfare and more of the costs of utilities." In the next paragraph, it says, "Similarly, we are convinced that an effective national growth policy will require broader perspectives and in many cases, larger governmental jurisdictions."

Are we supposed to believe that "larger governmental jurisdictions" and "federal government to assume far more of the costs of social services . . ." will give the people "more for the money they are asked to pay in taxes"? Is this going to give us lower bureaucratic incompetence?

During the past 30 years, we have experienced one fact! Bigger government gives us *more bureaucratic incompetence and less for the money we are asked to pay in taxes*.

In the Section I entitled "Governmental Structures and Process," it says the following is in order: "1) at

the federal level, some analog of a national development corporation capable of negotiating the bundle of federal grants and consents; dealing with the counterpart state, local and private development agencies; and tapping national money markets." Apparently, they want to create such a big government with so many programs that it will take another government agency to "negotiate the necessary bundle."

In discussing the 60 major metropolitan areas in the nation the AIA Policy Statement says, "Without foreclosing a national strategy that might attempt to shift growth from these urban regions, we propose that the federal government join immediately with the affected state and local governments in developing growth plans for these critical areas." I wonder, do state and local governments really need to be joined by the federal government for this planning? It seems to me that federal "assistance" in local planning has done no more than increase the incompetency. How many architects who have worked on federal "Turnkey Housing" projects, for example, can honestly say it is a competent way to build low-cost housing. Even federal professional people working with these projects are frustrated. State and local governments do not need more minimum property standards, more delays, more incompetency, etc.

It seems when we Americans run into a serious problem today, we take the "easy" way out and say turn it over to federal government. It is high time we stopped turning more of our life over to federal government. Let us look now toward local and state government, and less toward federal government. Let us work more with local people who know the local needs, who have the local answers, who have to live with the local problems and solutions.

JOE BOEHNING, A.I.A.
Albuquerque, New Mexico

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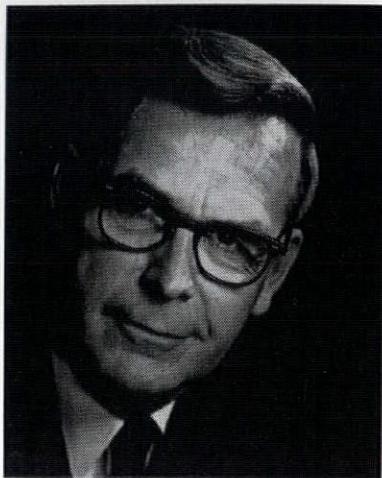
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Rally Round!



Robert F. Hastings, F.A.I.A.

On February 1, Representative Jack Brooks (D., Texas) introduced **H.R. Bill 12807** which requires the Federal Government to negotiate contracts for architectural and engineering services "on the basis of demonstrated competence and qualification for the type of professional services required and at fair and reasonable prices."

Congressman Brooks in speaking for the legislation said . . . "Federal buildings and other structures must be designed by the most qualified architects and engineers." Brooks, who heads a Government efficiency sub-committee stated that "Design costs are only a minor percentage of overall cost of construction and maintenance . . . yet if design is poor, construction and maintenance costs can be unnecessarily high and the structure may be inefficient to use over a period of many decades. It is imperative that those selected to perform the design work for the Government have the highest qualifications."

In support of the Brooks bill — Robert F. Hastings, FAIA, Chairman of the Committee on Federal Procurement of A-E Services, said . . . "Enactment of the bill is sorely needed to clarify the confusion that now exists about procedures to be used in obtaining architectural and engineering services for government projects."

Hastings, immediate past president of the A.I.A., chairs a group which includes the A.I.A., C.E.C., N.S.P.E., A.S.C.E. and A.R.B.A. Their premise is that government should competitively select — on the basis of qualification and ability — the best architect or engineer for the job rather than one who is willing to quote the cheapest price.

A similar bill was introduced by Brooks in the 91st Congress and passed by the House of Representatives. Adjournment came before the Senate could act on the measure.

BUT — YOU CAN ACT NOW! Whether you are Architect or Engineer — whether you know your elected representatives in Washington or whether you are even of the same political persuasion . . . WRITE! Urge the support of this important legislation. Mr. Hastings and his committee represent every important A/E organization in this country. They need your support. Get with the program, fellas . . . **RALLY ROUND!**

the last word:

GENTLE REMINDER! Don't forget the AIA/CEC Public Affairs Conference. It will be held March 13-14 at the Statler-Hilton Hotel in Washington, D.C.

Mark your calendars for two important Satellite meetings on March 8 — Denver Producers' Council members will hold a luncheon meeting at the Holiday Inn in Fort Collins and a Cocktail Satellite at the American Legion Club in Greeley. That's March 8.

Jon Kahananui, our Man in Eugene, has been appointed Architect at the University of Oregon. He replaces retiring George Wallman.

"Genesis: A Creative Revolution" is the title of the conference on environmental problems planned by University of Arizona architectural students to be held March 16-18 at the U.A. Student Union. Lots of fine speakers including National AIA Prexy, Max Urbahn, FAIA.

On The Ballot! R. James (Big Jim) Noone of Denver has been selected as THE nominee for Region 10 Director for the Construction Specifications Institute. Our congratulations to Symposia Member Noone, who ran against Family Member Dick Ferrell to succeed Family Member Bob Schmidt.

First of the Grand Nationals - March 3-9, the Associated General Contractors 53rd Annual Convention in Houston, Texas.

It's the SECOND time around for the Annual Products Fair of Phoenix Chapter/CSI. Scheduled for The Smokehouse on March 15th, highlights will include displays, door prizes, buffet and, oh, yes . . . a bar which will be hosted for one hour by Superlite Builder's Supply. Which hour nobody knows.

It's silver yet! And highly handsome. We are referring, of course, to the 1971-'72 Membership Roster for the Colorado Chapter of the Architectural Secretaries Association. Purty!

On February 22, the AIA in Portland met to hear a full presentation of the Downtown Plan from Robert Baldwin, Director of Planning, Multnomah County and Richard Ivey, Director of Planning, CH2M-Hill. Invited to attend were members of AIP, ASLA, AID and the Fountain Village Association.

How about selling an environmental booklet at a super market? They're doing it at Bashas' Markets in Arizona. "EARTH 70'S" is on the shelf at \$3.50 per copy.

Appointed to the National AIA Committee on Design - our own Gerald Deines of Wyoming. He and his pretty wife, Shirley, will probably attend their first meeting in Maryland the middle of April.

The New Mexico Building Branch/A.G.C. is in hot pursuit of the Cashmann Trophy awarded at the Annual convention to the AGC Chapter showing the largest membership growth. The NMBB has a fantastic 62% increase during 1971! Great work!

On February 4, the Arizona Society of Hospital Engineers enjoyed a fine film program at the John C. Lincoln Hospital in Phoenix.

Jack A. White of the Kenall Manufacturing Company, Chicago, will speak on "Dimensions in Light" at the March 14th meeting of the Rocky Mountain Section of the Illuminating Engineering Society.

Jerry Smith, Howard Van Boerum and Mark Bryner—all dedicated members of CEC/Utah have been talking to architectural students at the University of Utah on what a consulting engineer is and his relationship to the practice of architecture.

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Two new leaders for Producers' Council in Denver . . . Gaylord Kirksey replaces Ken Rowland as President, (Ken has moved to California) and John Baumann's secretary's job has been assumed by Harold Van Gorden.

Anton (Kip) Eder, architectural student at the University of Idaho, will serve on the jury for the 1972 R. S. Reynolds Memorial Award. Immediate Institute Past President Robert Hastings, FAIA, is the Chairman.

The Arizona Public Service Company will sponsor the Informational Luncheon for the Phoenix Chapter of Producers' Council on March 20th.

The March 15 meeting of the Pikes Peak Chapter/CSI will feature Ray Bertholf on something about pink sheets. Sound dry? Not with Ray conducting it! Or in Colorado Springs where President Dutzi tries

to get a word in edgewise to tell the group they've run 30 minutes past adjournment time.

The National Association of Industrial Parks will hold its first Washington Conference on March 21-22 at the Mayflower Hotel where a Congressional Reception will be held on Wednesday evening.

Ronald L. Mason has been named an associate of the A.B.R. Partnership-architectural firm in Denver. Mr. M. has been with A.B.R. since April of 1971.

Like to plan ahead? Then you'll be interested in the First International Congress on Construction Communications to be held in Rotterdam, September 24-28. This is a joint endeavor of CSI, the Construction Sciences Research Foundation with the Bouwcentrum, Rotterdam and Congress Bureau Inter Scientias N.V., The Hague.

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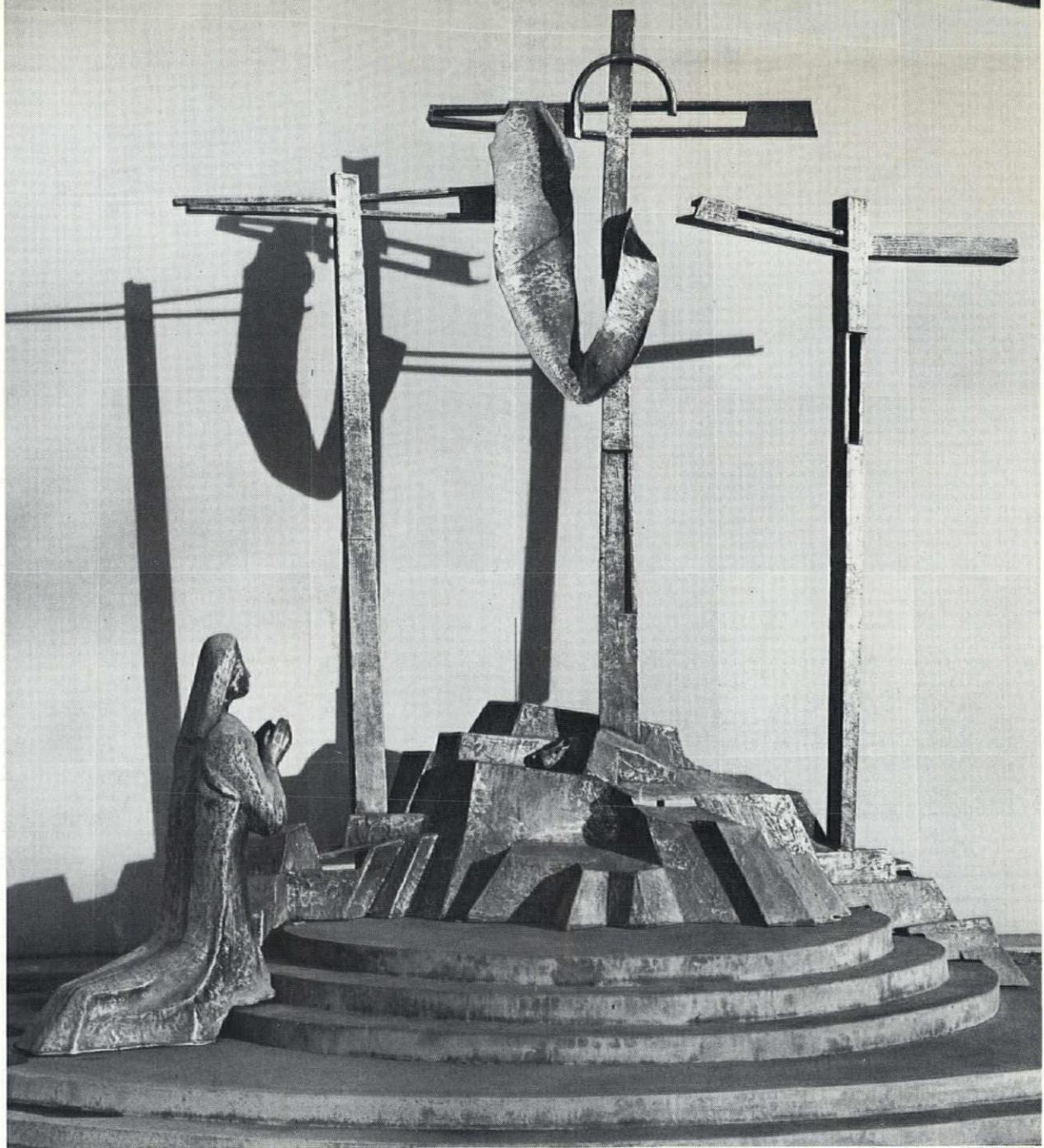
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